Lancaster Farming

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Pa. markets 3 million Yule trees

BY SUZANNE KEENE

LANCASTER — Just under three million Pennsylvania grown Christmas trees will bolster the holiday spirit in living rooms across the state this year. This year's crop of trees is a particularly good one due to nearly ideal weather conditions throughout the growing season.

"It was a good crop and an ample supply," said Fred Strathmeyer, vice-president of the Pennsylvania Christmas Tree Growers' Association.

The Christmas tree industry in Pennsylvania is healthy and has been growing for a number of years, Strathmeyer said. He attributes that growth in part to ample markets throughout the state, particularly in the heavily populated areas of Pittsburgh and Philadelphia.

Most of Pennsylvania grown trees are marketed within the state, but some do go into the metropolitan areas of New York, Baltimore, and Washington

The close proximity of the markets is especially beneficial to Pennsylvania growers because of rising transportation costs. By marketing their trees close to where they are raised and harvested, growers are able to save money and keep prices down for the customer.

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—Polar Porker prefers 'Hi-Roctane' feed—

Photo by Dick Anglestein

Sure, it's been mild lately for mid-December, but this porker is really perplexed. I've heard of midwinter swims by Polar Bear Cubs, but never by any Polar Porkers.

But this brood sow on the Lloyd Burkholder farm at R2 Ephrata, Lancaster County, prefers the chilly Cocalico Creek to the adjacent range pasture of her herd-mates.

All day long she stands in the middle of the stream and roots and eats. The family believes she eating the small moss-covered pebbles on the stream's bottom. Look out Purina, we got a home-grown Lancaster County Hog Chow called "Hi-Roctane."

The big, old white brood sow, who often get the nickname of the "mortgage payers" on many a farm, seems none the worse for her unseasonal daily swim, except for her snout which is a lot redder than usual from continual immersion in the cold water.

More than 1500 expected for No-Till Conference

YORK — More than 1500 no-tillers from a five-state area are expected at the 11th Annual Mid-Atlantic No-Till Conference on Wednesday at Old Main and Memorial Hall at the York Fairgrounds.

A day-long program of educational presentations by Extension no-till experts will be combined with an opportunity to visit the commercial exhibits of 33 industry sponsors.

And again, farmers will have an opportunity to "Quiz the Experts" in a question and answer session designed to tell you everything you ever wanted to know about no-till.

Chairman of this year's conference is John F. Shearer, Franklin County agent, who will preside over the morning program of presentations.

The morning propgram, which begins at 9:30 a.m., will get underway with a presentation on "Farmers and the Chesapeake Bay" by Tony Mazzaccaro, of the University of Maryland.

Other presentations:

"Potential Disease Problems in No-Till Corn and Alfalfa – John Ayers, of Penn State and Erik Stromberg of VPI.

"Differing No-Till Alfalfa Systems That Work" – Lester Vough, moderator from the University of Maryland; and farmer panel of David E. Brower, Marshall, Va.; and Wayne Harpster, Spruce Creek.

"Cover Crops for No-Till" – A. Morris Decker, University of Maryland.

"No-Till and Other Tillage Systems Effect on Yield, Soils ..." -- Donald Griffith, Purdue.

"Controlling Perennial Weeds in No-Till Corn" – Nathan Hartwig, Penn State.

"Starter Fertilizers for No-Till Corn" – Douglas Beedle, Penn State.

After a luncheon break, there will be an opportunity to visit the commercial exhibits in Memorial Hall. The exhibits can also be

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Pennsylvania's healthy and abundant Christmas tree crop is now being harvested. Here, Lancaster County growers Hershey and Jean Ressler work together to bore a hole in this tree's trunk so it will be sure to stand straight.

Get in Xmas mood, turn to B Section

The countdown is on. There are only ten more days until Christmas and to help you get in the spirit, Lancaster Farming has some holiday features for you.

Home economist Pheobe Bitler has some Christmas craft ideas to share on page B2 and Home on the Range features holiday recipes.

George Eyth has created a farm village as a tribute to farmers at Christmastime (pages B18, 19) and Christmas tree growers Hershey and Jean Ressler have been busily harvesting and selling their crops (page B14).

Empty ring brings biggest price

In these days of "hi-tech" dairy breeding, the empty sales rings are bringing the biggest prices.

That happened again Thursday at the Guernsey Pavilion when "a choice of female pregnancies" out of Galen Crouse's Excellent cow "Diamond-S Wapa Classy" by the Bova bull brought $12,700 at the Golden Harvest Sale - the annual Bachus pre-holiday windup to the sales year.

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Livestock market and auction news

Lancaster Market

Monday, Dec. 10, 1984
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	878	134	1014	858
Last Monday	847	175	900	889
Last Year	1124	121	1179	362
Monday's Auction	821	137	927	832
Last Monday's Auction	850	187	743	975

CATTLE: Compared to last Monday slaughter steers unevenly steady; heifers 50-1.00 higher; cows weak to 50 lower; bullocks scarce; bulls steady, instances 1.00 lower on yield grade 2. Supply included 53% slaughter steers 19% heifers, 16% cows, and 12% bulls.

SLAUGHTER STEERS: Few head high Choice and Prime 3-4 1225-1515 lb. 70.25-71.25, couple head 72.75-73.75; load mixed Choice and Prime 3-4 1180-1500 lb 68.75-69.35; Choice 2-4 1075-1375 lb. 67.50-69.35, few head 66.00-67.50; high Good and low Choice 2-3 1000-1350 lb. 63.50-66.00; Good 2-3 915-1275 lb. 60.25-63.00; Good 1125-1350 lb. Holsteins 53.00-55.00, couple Choice 59.25-61.75, few Standard 1150-1260 lb. 49.00-51.75.

SLAUGHTER HEIFERS: Choice 2-3 900-1175 lb. 60.50-65.25, few Choice 2 65.50-66.25; Good 2-3 875-1150 lb. 54.25-60.50.

COWS: Breaking Utility and Commercial 2-4 36.50-39.50, few high yielding Utility 40.00-41.50; Cutter and Boning Utility 1-3 34.00-37.50, few 37.50-38.00; Canner and low Cutter 30.50-34.00.

BULLOCKS: Few Choice 2-3 1050-1275 lb. 58.00-60.50; Good 1-2 950-1275 lb. 52.00-58.50.

BULLS: Yield grade 1 1350-1700 lb. 48.75-53.00, couple 1800-2005 lb. 55.00-55.50; yield grade 2 1000-1450 lb. 45.00-48.50.

VEAL CALVES: Vealers mostly steady. Demand only fair for Holstein bulls to return to farm. Supply included 12 head Prime special fed 340-350 lb. bought to arrive at 110.00.

VEALERS: Choice 160-300 lb. 80.00-95.00; high Good and low Choice 160-300 lb. 65.00-80.00, 120-160 lb. 50.00-65.00, 80-115 lb. 38.00-48.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 50.00-75.00.

SHEEP: Wooled lambs 2.00-4.00 higher; slaughter ewes firm to 2.00 higher. Supply included about 75 head 25-70 lb. new crop lambs and 385 goats.

WOOLED LAMBS: Choice and Prime 85-110 lb. 68.00-74.00; Choice 80-105 lb. 62.00-68.00; Good 70-90 lb. 60.00-66.00, Good 50-70 lb. bucks 70.00-85.00, Good ewes 50-70 lb. 58.00-70.00.

NEW CROP LAMBS: Choice 25-45 lb 130.00-168.00, Good 25-45 lb 95.00-130.00, Choice 50-70 lb 75.00-100.00

SLAUGHTER EWES Utility and Good 15.00-30.00

GOATS All goats sold by the head; large mature 50.00-60.00 with around 10 head 60.00-70.00, medium sized 30.00-50.00; small fleshy 25.00-35.00, small thin 18.00-25.00.

Vintage Market

Tuesday, Dec. 11, 1984
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	909	889	6	2
Last Tuesday	807	914	29	1
Last Year	1121	809	20	1

CATTLE: Compared to last Tuesday slaughter steers 50-1.50 lower; slaughter heifers fully steady; cows steady, instances 1.00 higher on Canner and low Cutter; bulls not fully tested. Supply included 43 percent slaughter steers and 49 percent cows.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1275-1425 lb. 71.00-73.10; Good and Choice 1-2 1150-1325 lb. 72.00-73.75; Choice 2-4 1100-1450 lb. 67.50-70.25; high Good and low Choice 2-3 1000-1300 lb. 63.75-68.00; Good 2-3 1000-1250 lb. 60.50-64.00.

SLAUGHTER HEIFERS: Few Choice 2-3 1000-1185 lb. 64.00-66.25, couple yield grade 2 67.50-69.25.

COWS: Breaking Utility and Commercial 2-4 36.00-39.50, few 39.50-40.25; Cutter and Boning Utility 1-3 33.00-37.50, several 37.50-39.00; Canner and low Cutter 30.50-33.50.

VEAL CALVES: Vealers mostly steady, instances 4.00 higher on high Good and low Choice 80-110 lb. Supply included 621 in graded sale of which 66 percent sold to return to farm.

VEALERS: Few high Good to low Choice 200-300 lb. 70.00-81.00, 140-200 lb. 54.00-70.00, 110-140 lb. 48.00-65.00, 80-110 lb 44.00-48.00, 70-80 lb 36.00-43.00.

RETURNED TO FARM 30 head 100-115 lb. Holstein heifers 67.00-68.00, 25 head 90-95 lb. 48.00-70 head 110-125 lb. Holstein bulls 76.00-78.00, 150 head 100-105 lb. 80.00, 50 head 90-95 lb. 67.00-73.00; 60 head small frame 100-125 lb 57.00-66.00, with 25 head 90-95 lb 46.50.

SHEEP: No market test
GOATS: No market test

Lancaster Auction

Wednesday, Dec. 12, 1984
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	211	53	562	9
Last Wednesday	303	57	731	0
Last Year	548	20	793	24
Wednesday's Auction	142	54	570	9
Last Wednesday's Auction	134	59	605	0

CATTLE: Compared to Monday insufficient volume of any one class to fully test trends; few sales steers and cows mostly steady. Supply included 40 percent slaughter steers and 60 percent cows.

SLAUGHTER STEERS Few Choice 2-3 1100-1250 lb. 65.00-67.00; high Good and low Choice 2-3 1000-1300 lb. 63.00-65.50.

COWS: Cutter and Boning Utility 1-3 33.50-37.75; few Breaking Utility and Commercial 2-3 37.00-40.50; Canner and low Cutter 31.75-33.00.

VEAL CALVES: Few sales high Good and low Choice steady. Supply included 30 head Prime special fed bought to arrive on a dressed basis.

VEALERS: High Good and low Choice 140-200 lb. 60.00-75.00, 80-110 lb. 35.00-50.00.

SHEEP: Few Utility and Good slaughter ewes 20.00-24.00.

New Holland Livestock

Thursday, December 13
Report Supplied by USDA

CATTLE 839. Compared to last Thursday slaughter steers 1.00-2.00 lower; slaughter heifers not fully tested; cows mostly 1.00 higher; bullocks mostly steady, bulls firm to 1.00 higher Supply included 30 percent slaughter steers, 4 percent slaughter heifers, 59 percent cows and 7 percent bulls.

SLAUGHTER STEERS. Few head Good and Choice 1-2 1100-1250 lb. 70.00-70.50, Choice 2-4 1050-1350 lb. 67.00-70.25; around 20 head Choice and Prime 3-4 1495-1845 lb. 65.25-68.35; high Good and low Choice 2-3 1050-1325 lb. 64.00-66.00, Good 2-3 61.00-64.00; Good 1100-1350 lb. Holsteins 51.00-55.25; few Choice 55.00-57.10; Standard 1050-1350 lb. 48.00-51.75.

SLAUGHTER HEIFERS. Few Choice 2-3 950-1100 lb. 61.00-62.60, couple Choice 2 1150-1225 lb. 67.00-67.10; few Good 3-4 1555-1690 lb. 51.00-56.00.

COWS. Breaking Utility and Commercial 2-4 37.50-41.00, few 41.00-42.24; Cutter and boning Utility 1-3 34.00-39.75, mainly 35.00-37.75; Canner and low Cutter 31.00-35.00.

BULLOCKS. Good 1-2 1050-1350 lb. 53.50-57.75, couple low Choice 58.50-59.00.

BULLS. Yield grade 1 1400-2225 lb. 48.60-53.00, couple 53.00-54.50; yield grade 2 1000-1400 lb. 46.00-48.00.

VEAL CALVES. 592. Vealers firm to 2.00 higher. Demand good for Holstein bulls to return to farm.

VEALERS. High Choice and Prime 300-350 lb. 103.00-114.00; Choice 170-320 lb. 84.00-100.00; high Good and low Choice 160-300 lb. 70.00-90.00, 115-160 lb. 50.00-70.00, 80-115 lb. 4.00-50.00, few 70-90 lb. 34.00-43.00.

SLAUGHTER CALVES. Good and Choice 300-450 lb. 40.00-50.00.

RETURNED TO FARM. Bulk 100-125 lb. Holstein bulls 70.00-90.00, 85-100 lb. 60.00-80.00.

SHEEP 76. Wooled lambs weak to 2.00 lower4; few slaughter ewes fully steady.

WOOLED LAMBS. Choice and Prime 70-95 lb. 62.00-70.00; Good 60-90 lb. 55.00-63.00, 30-40 lb. 60.00-76.00, couple Choice 40 lb. new crop lambs 100.00-126.00.

SLAUGHTER EWES. Utility and Good 17.00-28.00.

GOATS 28. All goats sold by the head, 29.00-45.00, couple 49.00-51.00.

Lancaster County Weekly

Friday, Dec. 14
Report Supplied by PDA

	Cattle	Calves
This Week	3300	1700
Last Week	3215	1692
Last Year	4728	1631

CATTLE. Slaughter steers 1.00-2.00 lower; slaughter heifers mostly steady; cows generally 1.00 higher; bullocks steady; bulls firm to 1.00 higher. Supply included 34 per cent slaughter steers, 8 per cent slaughter heifers, 34 per cent cows, 6 per cent bulls with the balance feeders.

SLAUGHTER STEERS: Few head high Choice & Prime 3-4 1225-1500 lbs. 70.25-73.10, around 20 head Choice & Prime 3-4 1495-1845 lbs. 65.25-68.35; Good & Choice 1-2 1100-1325 lbs. 71.00-73.75; Choice 2-4 1050-1450 lbs. 67.00-70.25; high Good & low Choice 2-3 1000-1350 lbs. 63.50-66.50; Good 2-3 1000-1250 lbs. 60.25-64.00; Good 1100-1350 lb. holsteins 51.00-55.25, few Choice 55.00-59.25; Standard 1050-1350 lbs. 48.00-51.75.

SLAUGHTER HEIFERS: Choice 2-3 950-1175 lbs. 60.50-65.25, few Choice Grade 2 65.50-69.25; Good 2-3 875-1150 lbs. 54.25-60.50; few Good 3-4 1550-1690 lbs. 51.00-56.00.

COWS: Breaking Utility & Commercial 2-4 36.50-41.00, few 41.00-42.25, Cutter & Boning Utility 1-3 34.00-39.75, mainly 35.00-37.75, Canner & low Cutter 31.00-35.00, few 30.50-31.00.

BULLOCKS: Choice 2-3 1050-1275 lbs. 58.00-60.50; Good 1-2 950-1350 lbs. 52.00-58.50.

BULLS: Yield Grade 1 1350-2225 lbs. 48.50-53.00, few 53.00-55.50; Yield Grade 2 1000-1450 lbs. 45.00-48.50.

VEAL CALVES: Vealers firm to 4.00 higher. Demand good for holstein bulls to return to farm.

VEALERS: High Choice & Prime 300-350 lbs. 103.00-114.00; Choice 160-320 lbs. 80.00-100.00; high Good & low Choice 160-300 lbs. 65.00-85.00, 115-160 lbs. 50.00-70.00, 80-115 lbs. 44.00-50.00, few 70-90 lbs. 34.00-43.00.

SLAUGHTER CALVES: Few Good & Choice 300-450 lbs. 40.00-50.00.

RETURNED TO FARM: Few 100-115 lb. holstein heifers 65.00-68.00, few 90-95 lbs. 48.00-55.00; bulk 100-125 lb. holstein bulls 70.00-90.00, 85-100 lbs. 60.00-80.00, several small frame 100-125 lbs. 55.00-66.00.

LANCASTER STOCK YARDS
Open 24 hours a day
365 days a year
(717) 394-2611

AUCTIONS
MONDAY
9:00 A.M — Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs, Hogs
TUESDAY
10:00 A.M. — Slaughter Hogs
1:00 P.M. — Feeder Pigs
WEDNESDAY
8:00 A.M. — Slaughter Hogs
10:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs, Hogs
12 NOON — Slaughter Sale Load Lot (5 or more)
FRIDAY
11:00 A.M. — Stocker and Feeder Cattle
SATURDAY
8:00 A.M. — Slaughter Hogs

GRADED FEEDER CATTLE SALE
FRIDAY, DEC. 21

HOLIDAY SCHEDULE
Business As Usual Monday, Dec. 24 & Monday, Dec. 31, 1984
Cattle Auction Starts at 8 A.M.
Hog Auction Starts at Noon
No Market On Christmas Or New Year's Day

LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 87 Years

HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon
GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.
Sale Every Saturday
9 A.M.
Hog Sale
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

B&R CATTLE CO.
RD1, Marietta, PA 17547
Office Phone: (717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph (717) 653 5728
RON RANCK
Ph (717) 656 9849

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE: JONESTOWN 865-2881
Sale every Tuesday at 1 30 P M starting with feeder cattle and pigs
Also Hay Sale every Tuesday at 12 30

NEED MORE ROOM?
Read The Real Estate Ads
In Lancaster Farming's Classified Section

HOG MARKETS

Lancaster Hogs
Lancaster Stockyards
Monday, December 10
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts 1.00-1.50 higher; sows 1.00-2.00 higher.

BARROWS AND GILTS: US 1-2 210-230 lb. 53.00-54.25; 230-255 lb. 52.50-53.25. US 1 210-245 lb. 54.50-55.50. US 1-3 210-255 lb. 52.00-53.25, 255-265 lb. 50.50-52.00.

SOWS: US 1-3 350-500 lb. 37.00-39.00, few 39.00-40.00, 500-650 lb. 40.00-41.75.

Tuesday, December 11

Today	311
Last Tuesday	120
Last Year	110

TREND: Compared to Monday small supply barrows and gilts 1.00-2.00 lower; sows steady to 1.00 lower.

BARROWS AND GILTS: US 1-2 200-250 lb. 51.00-51.75. US 1-3 210-250 lb. 50.00-51.00, 260-275 lb. 47.00-48.00.

SOWS: US 1-3 300-650 lb. 37.00-41.00, bulk 500-650 lb. 39.00-41.00.

Wednesday, December 12

HOGS: Compared to Tuesday barrows and gilts 50-1.00 higher; sows steady.

BARROWS AND GILTS: US 1-2 210-250 lb. 51.50-52.75. US 1 210-250 lb. 52.75-53.50, few head 53.60-53.85. US 1-3 200-280 lb. 49.50-51.00.

SOWS: US 1-3 300-650 lb. 37.00-41.00, bulk 500-650 lb. 39.00-41.00.

New Holland Hogs
New Holland Sales Stables
Monday, December 10
Report supplied by USDA

Today	1369
Last Monday	1703
Last Year	1679

TREND: Compared to last Monday barrows and gilts 1.00-2.00 higher.

BARROWS AND GILTS: US 1-2 210-250 lb. 53.00-53.75, few 53.75-54.35. US 1 210-250 lb. 54.50-54.75. US 1-3 200-265 lb. 51.75-52.75.

Lancaster Feeder Pigs
Tuesday, December 11
Report supplied by USDA

Today	589
Last Tuesday	868
Last Year	768

TREND: Compared to last Tuesday feeder pigs steady to weak. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 12 head 22 lbs. 132.00; 67 head 28-39 lbs. 104.00-117.00; 67 head 40-49 lbs. 92.00-100.00; 78 head 50-59 lbs. 85.00-99.00; 46 head 60-69 lbs. 75.00-88.00; 40 head 70-76 lbs. 70.00-75.00; 16 head 98-99 lbs. 64.00-65.00.

US 2: 14 head 44 lbs. 84.00.

US 2-3: 31 head 36-37 lbs. 96.00-103.00; 38 head 50-51 lbs. 85.00-88.00.

New Holland Feeder Pigs
New Holland, Pa.
Wednesday, December 12
Report supplied by USDA

Today	646
Last Wednesday	1237
Last Year	994

Trend: Compared to last Wednesday feeder pigs 5.00-10.00 higher, extremes 20.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 65 head 24-31 lbs. 112.00-140.00; 68 head 30-39 lbs. 94.00-114.00; 162 head 40-49 lbs. 95.00-103.00; 12 head 42 lbs. 109.00; 153 head 50-59 lbs. 93.00-98.00; 51 head 60-70 lbs. 82.00-90.00.

US 2-3: 28 head 24-33 lbs. 126.00-131.00; 22 head 39 lbs. 99.00; 19 head 48-51 lbs. 94.00-106.00; 11 head 61 lbs. 92.00.

Indianapolis Hogs
Thursday, December 13
Report supplied by USDA

800 Barrows & gilts moderately active, 75-1.00 higher.

BARROWS & GILTS: US 1-2 210-255 lb. 51.50 to mostly 51.75.

SOWS: Not well tested. (5%) US 1-3 few 525-575 lb. 40.50-42.50.

BOARS: Scarce.

St. Louis Hogs
Thursday, December 13
Report supplied by USDA

4500 Barrows & gilts moderately active, mostly 50 higher, weights between 240-250 lb. selling uneven, steady to 75 higher.

BARROWS & GILTS: US 1-2 200-240 lb. 51.00-51.50; 240-260 lb. 50.00-50.50, some weighing 240-250 lb. 51.00-51.25. US 1-3 260-270 lb. 48.50.

SOWS: Mostly steady. (About 15%) US 1-3 300-500 lb. 39.00; over 500 lb. 39.50-41.50.

BOARS: Over 250 lb. 37.50; under 250 lb. 38.50.

Peoria Hogs
Thursday, December 13
Report supplied by USDA

2500 Barrows and gilts active, opening 50 to mostly 1.00 higher. US 1-2 210-240 lb. 51.00-51.50. US 1-3 200-240 lb. 50.00-51.00.

SOWS: Mostly steady, instances 50 higher. (16%) US 1-3 350-500 lb. mostly 39.00, few 39.50; 500-650 lb. 40.00-41.00, bulk 40.00-40.50.

Peoria Cattle
Thursday, December 13
Report supplied by USDA

Compared with last week Slaughter Steers and Heifers closed mostly steady. Cows 2.00 to 3.00, instances 4.00 higher. Bulls mostly steady supply mainly Good and Choice Slaughter Steers and Heifers with 12% Cows.

SLAUGHTER STEERS: Choice 2-4 1050-1250 lbs. 65.00-67.00, load 2-3's Monday 67.50. 900-1050 lbs. 64.00-66.00. Mixed Good and Choice 2-3 900-1100 lbs. 62.00-65.00. Good 2-3 900-1050 lbs. 60.00-63.50. Good Holsteins 2 1200-1250 lbs. 56.00-57.00.

SLAUGHTER HEIFERS: Choice 2-4 900-1100 lbs. 64.00-66.00, part load Monday 64.50. 800-950 lbs. 62.50-65.00. Mixed Good and Choice 2-3 800-1000 lbs. 61.00-64.00. Good 2-3 800-950 lbs. 59.00-62.50.

COWS: Breaking Utility and Commercial 2-3 35.00-40.00. Cutter and Boning Utility 1-2 32.00-37.00. Canner and Low Cutter 28.00-33.00.

BULLS: YG 1-2 1380-1900 lbs. 36.00-44.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

	CATTLE	CALVES	HOGS	SHEEP
Week To Date (Est.)	538,000	50,000	1,319,000	107,000
Same Pd. Lt. Wk. (Est.)	535,000	50,000	1,390,000	104,000
Same Pd. Lt. Yr. (Act)	542,000	50,000	1,395,000	101,000

Chicago Grain Futures

(Closing Bids as of Thursday, December 13)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
Jan.			5.87	146.20
March	2.66¼	3.40½	5.99½	152.40
May	2.73¾	3.36½	6.12½	158.30
July	2.78¼	3.31	6.22½	163.30
Aug.			6.23½	164.80
Sept.	2.75½	3.34½		
Dec.	2.73	3.46		

Trends - Corn - Weaker; Wheat - Weaker; Soybeans - Weaker; Soybean Meal - Weaker.

Futures Trading

(Closing Bids as of Thursday, December 13)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
Feb.	65.82	51.55	
April	67.27	47.57	
May			4.05
June	67.20		
July		51.10	
Aug.	65.30	48.60	
Oct.	63.22	45.75	
Dec.	67.35		

Trends - Cattle - Stronger; Hogs - Stronger.

ATTENTION HOG PRODUCERS

Now you have a choice of marketing your fat hogs on any one of 4 days a week through Walter M. Dunlap and Sons.

The starting times for each day are as follows: Monday at 1 P.M., Tuesday, Wednesday and Saturday at 8 A.M.

Consign your fat hogs to Walter M. Dunlap and Sons where they will be handled by experienced and capable personnel. All hogs weighed upon arrival.

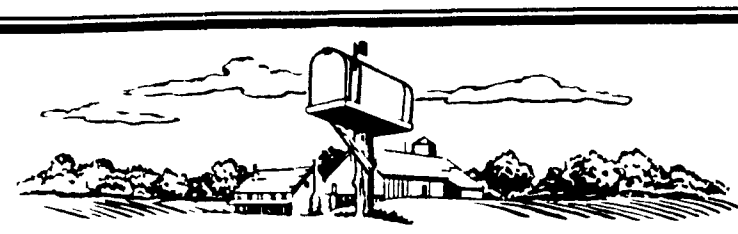
For market information contact Ken Smoker or Ollie Nagle at 717-397-5136.

NOTICE: Weekly Feeder Pig Sale Will Be Held On Fri., Dec. 28th And Fri., Jan.4th.

— HOLIDAY SCHEDULE —
WE WILL BE OPEN FOR BUSINESS MONDAY, DECEMBER 24, 1984, AND MONDAY, DECEMBER 31, 1984. CATTLE AUCTION WILL START AT 8:00 A.M. AND THE HOG AUCTION AT NOON. NO MARKET ON CHRISTMAS OR NEW YEAR'S DAY.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast With The Times



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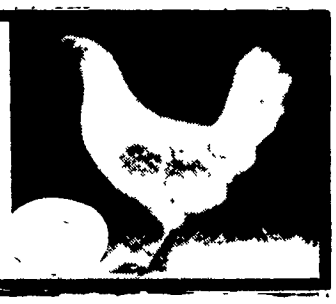
POULTRY MARKETS



Weekly New York Egg Market

From Friday, December 7 to Thursday, December 13

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.79	.79	.79	.79	.77
Ex. Large	.73	.73	.73	.73	.71
Large	.71	.71	.71	.71	.69
Medium	.66	.66	.66	.66	.65
Pullets	.52	.52	.52	.52	.52
Off Grade	.64	.64	.64	.64	.62
BROWN					
Jumbo	—	—	—	—	—
Ex. Large	.92	.92	.92	.92	.92
Large	.88	.88	.88	.88	.88
Mediums	.70	.70	.70	.70	.70
Pullets Unquoted					
Peewees Unquoted					
Off Grade					
Undergrades	.34	.34	.34	.34	.34
Checks	.32	.32	.32	.32	.32

Breaking Stock: Friday - 12.00-12.60, 12.60-13.20.

Eastern Pa. & N.J. Poultry

Wednesday, December 12
Report supplied by USDA

Market Comment: The market was weak. While this week's deliveries were at 16-17 cents, next week's arrivals were generally 3 cents lower at 13-14 cents. Seller offerings were sharply increased and ample for plant needs. Canner pack movement was fair and pricing was also weakening at this level.

Prices Paid at Farm:

Light Type Hens: 10-14, mostly 10-11.

F.O.B. Plant: 13-17, mostly 13-14.

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, December 11
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 80-.94 per lb.

MUSCOVY DUCKS, HENS: range .40-.48 per lb.

PEKIN DUCKS: range .30-.48 per lb.

PULLETS: 6-8 lbs. range .60-.68 per lb.

RED FOWL: 4-5 lbs. range .12-.32 per lb.

RED FOWL: 5-6 lbs. range .20-.36 per lb.

CROSSBRED FOWL: 5-9 lbs. range .15-.38 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .40-.94 per lb.

CROSSBRED ROOSTERS: 7-14 lbs. range .30-.92 per lb.

GUINEA FOWL: range 1.40-1.50 per lb.

ANTY ROOSTERS: range 1.50-3.25 ea.

BANTY HENS: range .25-1.00 ea.

LEGHORN HENS: .07-.10 per lb.

LEGHORN ROOSTERS: .20-.38 per lb.

GEESE: 8-15 lbs. range .30-.58 per lb.

PIGEONS: range 1.25-1.60 ea.

WHITE PIGEONS: range 1.50-2.00 ea.

CHUCKERS: 3.60-4.00 ea.

DOVES: 1.50-2.50 ea.

RABBITS: 4-6 lbs. range .60-.88 per lb.

RABBITS: 7-11 lbs. range .40-.68 per lb.

BUNNIES: .35-1.50 ea.

GUINEA PIGS: range 1.00-2.75.

GOATS: range 20.00-40.00 ea.

KID GOATS: range 20.00-31.00 ea.

Total Numer Coops: 910.

N.E. Weekly Shell Egg Report

Tuesday, December 11
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS. X	.97-.99	.93-.95	.85-.87	.57-.59
Mostly	.97	.93	.85	.57
N. HAMP.	.85-.99	.81-.85	.73-.77	.45-.49
Mostly	.87-.88	.83-.84	.75-.76	.47-.48
R.I.	.86-.92	.82-.88	.74-.80	.46-.52
Mostly	.86-.87	.82-.83	.74-.75	.46-.47
VERMONT	.95-1.01	.90-.97	.79-.89	—
Mostly	1.00	.96	.88	—
MAINE	.92-.97	.88-.93	.80-.85	.50-.57

X Includes Central and Western Sections only.

Delmarva Poultry

Thursday, December 13
Report supplied by USDA

Market Comment: Movement on ready to cook whole birds was lighter and generally no better than fair. Clearances of current production was more difficult today and most plants carried some product. Breasts and cutlets were moving satisfactorily, while other items were on a struggle, particularly legs.

Slaughter was moderate, heavy overall. Live supplies were at least adequate overall. Weights improved but still in a wide range. Undertone was steady at best.

Today's L.T.L. asking prices are unchanged on U.S. Grade A at .49-.55 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 12/13 1,966,000; Actual 12/6 2,000,000; Actual 12/11 1,946,000; Average Weights 12/11 4.37; Average Weights 12/4 4.35.

Philadelphia Eggs

Thursday, December 13
Report supplied by USDA

Market Comment: Prices were unchanged. Cartoned egg movement was fair to good, but overall dealers were disappointed with the volumne of current orders. Jumbos were well cleared and tight in most quarters. Extra large were adequate to ample with additional product available. Between floor stocks and seller offerings large were ample. Graded loose large were noted as burdensome in some quarters; class 2's were readily available and difficult to move while class 1's were available but generally movable. Graded loose mediums and class 3's were in relatively good balance. Smalls and class 4's were tight and the total buying interest was not completely filled. Undertone was steady.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .68-.71; A Large .67-.70; A Medium .61-.64.

New York Multiple Drop Broiler Report

Thursday, December 13
Report supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A .49-.55.

Weighted AVG.: U.S. Grade A 52.70.

Premium (X) Boxes 10,309.

(X) Includes special services, selected competitive brands, etc.

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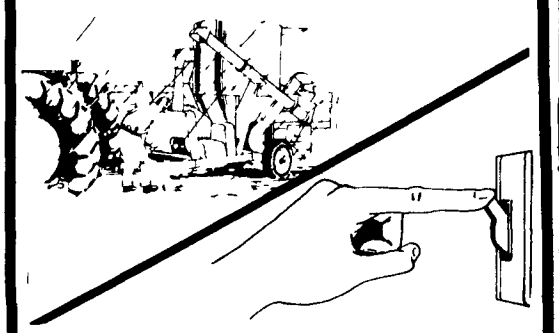
WINTER JOYS?



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TUESDAY, DEC. 18
LANCASTER
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THURSDAY, DEC. 20
STATE COLLEGE
Holiday Inn

Milk, Coffee and Donuts 9:30 A.M.
Program Begins Promptly at 10:00 A.M.
Adjourns Promptly at 2:30 P.M.

FEATURED SPEAKERS
TOPICS TO BE DISCUSSED

Dr. Brian Perkins
Manager of Dairy & Livestock Nutrition
Pennfield Corp.

- ENERGY UTILIZATION IN THE COW.
- FATS, CARBOHYDRATES, AND RUMEN PARTITIONING.
- FEEDING STRATEGY TO PREVENT KETOSIS
- FEED AND FORAGE MANAGEMENT FOR PEAK MILK PRODUCTION.

Dr. John Baylor
Professor Emeritus of Agronomy
Extension Penn State University

- HOW TO IMPROVE ALFALFA QUALITY AND TONNAGE.
- HARVESTING THE ENERGY YIELDS OF FORAGES.
- LAND MANAGEMENT FOR MAXIMUM PRODUCTIVITY.
- SHOULD YOU PLAN ON MAKING HAY OR HAYLAGE?
- HARVESTING, PRESERVING, AND STORING FORAGES FOR QUALITY FEED.

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Good's Hay

Leola, Pa.
Wednesday, December 12
Report supplied by auction

128 loads.

Timothy, 85.00-110.00; Mixed Hay, 74.00-137.50; Alfalfa, 77.00-156.00; Straw, 71.00-112.00; Old Corn, 135.00; New Corn, 78.00-85.00; Corn Fodder, 64.00; Clover, 61.00.

New Holland Hay

New Holland Sales Stables
Monday, December 10
Report supplied by auction

172 loads.

Alfalfa, 60.00-211.00; Timothy, 77.00-124.00; Mixed Hay, 70.00-126.00; Straw, 61.00-134.00; Corn, 45.00-82.00.

Regional Hay

Friday, December 7
Report supplied by PDA

(All Hay No. 2 and better, prices paid by dealers at the farm and per ton.)

Hay & Straw mostly steady.

Alfalfa 85.00-110.00; Mixed Hay 75.00-90.00, few reported 100.00; Timothy Hay 70.00-90.00, few reported 100.00; Straw 65.00-90.00; Mulch 25.00-40.00.

Green Dragon Hay

Friday, December 7
Report supplied by PDA

75 Lds. Hay, 27 Lds. Straw & 5 Ear Corn.

Alfalfa 82.00-134.00, mostly 90.00-117.00; Mixed Hay 61.00-106.00; Timothy Hay 80.00-130.00, mostly 93.00-109.00; Clover One Load 76.00; Orchard Grass 2 Loads 75.00 & 93.00; Straw 76.00-110.00; Ear Corn 80.00-84.00; Corn Fodder 3 Loads 57.00-59.00; Stubble Hay, few 73.00-86.00.

Hagerstown Hay

Hagerstown, Md.
Wednesday, December 12
Report supplied by auction

Alfalfa, 71.00-86.00; Alfalfa and Grass, 82.50; Clover and Timothy, 35.00; Clover and Alfalfa, 47.00; Orchard Grass, Mixed, 86.00.

Leinbach's Hay

Shippensburg, Pa.
Tuesday, December 8 & 11
Report supplied by auction

Alfalfa, 65.00-121.00; Mixed Hay, 50.00-75.00; Timothy, 45.00-84.00; Clover 65.00; Straw,, 60.00-90.00; Ear Corn, 61.00-65.00; Mulch, 30.00-32.50; Wood, 28.00-39.00/pickup load.

New Wilmington Hay

New Wilmington, Pa.
Friday, December 7
Report supplied by PDA

34 Lds. Hay, 7 Lds. Straw & 6 Ear Corn.

Alfalfa 90.00-122.50, One Load 135.00; Mixed Hay 50.00-87.50, One Load 42.50; Timothy Hay, few 70.00-78.00; Clover, 2 Loads 72.50 & 81.00; Straw 51.00-75.00; Ear Corn 62.50-88.00, One Load 55.00; Oats One Load 2.75 per bushel.

Pa. Grain

Monday, December 10
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central, PA. Corn and Wheat unevenly steady; Barley, Oats and New Ear Corn steady to strong.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pennsylvania

Corn No. 2-y range 2.60-2.95, average 2.79, 85 Crop* 2.75-2.80; Wheat No. 2 range 3.40-3.90, average 3.67, 85 Crop* 3.24-3.45; Barley No. 3 2.20-2.50, few reported 2.00, average 2.31, 85 Crop* 1.90-2.00; Oats No. 2 1.80-2.10, average 1.94; Soybeans No. 1 5.60-5.75, average 5.74; Gr. Sorghum #2 range 2.30, average 2.30; New Ear Corn range 64.00-70.00, average 66.30.

Central Pennsylvania

Corn No. 2-y range 2.65-2.85, average 2.75; Wheat No. 2 range 3.10-3.60, average 3.39; Barley No. 3 range 2.30-2.50, average 2.38; Oats No. 2 range 1.70-2.00, average 1.85; Soybeans No. 1 5.40-5.50, average 5.48; Buckwheat range 8.15-8.90, average 8.62; New Ear Corn range 54.00-65.00, average 59.50.

South Central Pennsylvania

Corn No. 2-y range 2.60-2.75, average 2.66; Wheat No. 2 3.00-3.50, average 3.22; Barley No. 3 2.10-2.60, mostly 2.30-2.40, average 2.37; Oats No. 2 range 1.85-2.10, average 1.98; New Ear Corn range 50.00-64.00, average 58.50.

Western Pennsylvania

Corn No. 2-y range 2.60-2.75, few reported 2.95, average 2.73; Wheat No. 2 range 3.00-3.40, average 3.16; Barley No. 3 range 2.30, average 2.30; Oats No. 2 range 1.75-2.10, few reported 2.35, average 1.97; Buckwheat range 8.00, average 8.00; New Ear Corn range 55.00-56.00, average 55.50.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.60-2.95, average 2.75; Wheat No. 2 3.20-3.85, average 3.45; Barley No. 3 range 2.20-2.50, average 2.35; Oats No. 2 range 1.80-2.10, average 1.90; New Ear Corn 54.00-70.00, average 62.08.

Keister's Hay

Keister's Middleburg Auction
Tuesday, December 11
Report supplied by auction

Mixed Hay, 60.00-95.00; mulch hay, 50.00/ton; straw, 57.50-82.50; firewood, 20.00-47.50/load.

Carroll Co. Hay

Carroll Co., Md.
Tuesday, December 4
Report supplied by auction

Fancy alfalfa, 120.00; very good alfalfa, 95.00; mixed hay, 87.50; old wheat straw, 1.05 per bale; ear corn, 82.00.

Tuesday, December 11

Good alfalfa, 90.00; good alfalfa, 1.55 per bale; clover hay, 67.00; mixed hay, 65.00-90.00; mixed hay, 1.45 per bale; ear corn, 2.60 per bushel.

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11:00 AM

HAY
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GRAIN

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12:00 NOON

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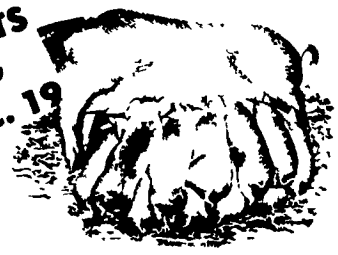
WEDNESDAY
FEEDER PIG SALE
1:30 P.M.

6 BRED GILTS SELLING WED., DEC. 19



We endeavor to keep our barns cleaner than yours.
State graded until 12 Noon

THURSDAY

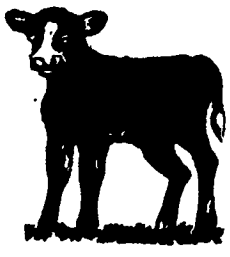
11:00 AM

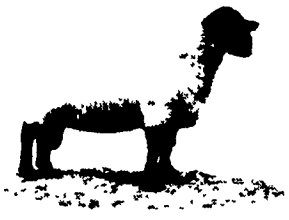
BULLS -

STEERS - BEEF COWS

3:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
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Livestock market and auction news

Central U.S. Carlot

Beef Report
Wednesday, December 12
Report supplied by USDA

Compared to Tuesday's 4:00 report: Steer and Heifer Carcasses steady except 400-550 lb. Choice Heifers $1.00 higher. Demand moderate, movement and supplies light to moderate.

The gross boxed beef carcass cut out value advanced $1.07 to an estimated $107.06 per cwt., 126 loads boxed cuts reported.

Sales reported on 64 loads of Steer and Heifer Carcasses.

Steer Beef
28 Loads
FOB Omaha Basis

Choice 3 600-900 lbs. 102.00, steady; 600-700 lbs. 101.50-102.00 (late Tues.).

Choice 2 600-700 lbs. 102.00-103.00 (late Tues.).

Good 2-3 600-900 lbs. 99 00, steady.

Good 2 & Low 3 600-700 lbs. 98.50 (late Tues.)

FOB Amarillo Basis

Choice 4 600-900 lbs. 94.00.

Heifer Beef
36 Loads
FOB Omaha Basis

Choice 3 550-700 lbs. 101.00, steady; 500-550 lbs. 100.00, 1.00 higher; 400-500 lbs. 98.00, 1.00 higher.

Choice 2 600-700 lbs. 101.50 (late Tues.).

Good 2-3 550-700 lbs. 96.00, steady.

Good 2 & Low 3 600-700 lbs. 96.00 (late Tues.).

FOB Amarillo Basis

Choice 4 500-700 lbs. 94.00.

Steer and Heifer
Primal Cuts
10½ Loads
FOB Omaha Basis

Choice 3: Fores 130-210 lbs. 95.00; Arm Chucks 75-120 lbs. 86.00-87.00.

Good and Choice 2-3: Short Plates 59.00-64.50.

Cow Beef
44 Loads

Midwest - few sales $1.00 to $2.00 higher.

Eastern Texas and Oklahoma - Prices fully $1.00 to $1.50 higher, instances $2.00 higher. Demand moderate to good with offerings in firm hands.

Midwest
Production Area
FOB Omaha Basis

Brkg Util 2-3 450&up lbs. 65.00; Bng Util 1-3 300&up lbs. 68.00; Cutter 1-2 350&up lbs. 70.00-71.00.

Eastern Texas
and Oklahoma
Production Areas

Bng Util 1-3 400&up lbs. FOB Plant 69.00-70.50, Delivered Plant 69.50-71.50.

Cutter 1-2 350&up lbs. FOB Plant 71.50-73.50, mostly 72.00-72.50, Delivered Plant 72.50-74.50, mostly 73.50.

Boneless Processing Beef
Beef Trimmings

84 Loads
FOB Omaha Basis

90% Chem Lean Fresh 98.00-100.00, mostly 100.00.

90% Chem Lean Frozen 101.50-102.00.

50% Chem Lean Fresh 53.00-54.50, bulk 53.00-53.50.

50% Chem Lean Frozen 55.00.

Eastern Texas
& Oklahoma
Production Areas
FOB Plant

90% Chem Lean Fresh 100.50-102.00, mostly 101.00.

90% Chem Lean Frozen 101.50-102.50, mostly 102.00.

Central U.S. Carlot

Pork Report
Wednesday, December 12
Report supplied by USDA

Compared to Tuesday's 4:00 report: Fresh Pork Loins 14-17 lbs. steady, 17-22 lbs. $2.00 higher, 22&up lbs. steady. Picnics 4-8 lbs. $2.00-$3.00 lower. Boston Butts 4-8 lbs. firm. Skinned Hams $2.50 to $7.00 higher. Skls Bellies $1.00-$2.50 higher. Trade moderate with moderate to good demand on light to moderate offerings. US No. 1&2 165 lb. Pork Carcass cut out value advanced $.96 to $1.43 per cwt.

Sales reported on 46 loads of Fresh Pork Cuts & 12 loads of Trimmings and Boneless Processing Pork.

Fresh Pork Cuts

LOINS (Regular): 14-17 lbs. 91.00-91.50, steady; 17-22 lbs. 88.00, 2.00 higher; 22&up lbs. 72.50, steady.

PICNICS: 4-8 lbs. 43.00, 2.00-3.00 lower.

BOSTON BUTTS: 4-8 lbs. 71.00, firm.

SPARERIBS: 3.5-5.5 lbs. 95.00, no comparison.

HAMS (SKINNED): 17-20 lbs. 91.00-94.00, 2.50-5.00 higher; 20-26 lbs. 80.00-84.00, 3.00-7.00 higher; 26 & up lbs. 68.00, no comparison.

BELLIES (Sdls - Skin On): 12-14 lbs. 62.00, 1.00-2.50 higher; 14-16 lbs. 62.00, 1.00-2.50 higher; 16-18 lbs. 60.50, 2.50 higher; 20-25 lbs. 47.00-47.50, .50-1.00 higher.

BNLS CT BUTT: 1.5-3 lbs. 106.00 Frozen, steady.

Pork Trimmings
Boneless Processing Pork
(Chemical Lean)

42% Lean Trimmings Fresh 33.00-34.50, generally steady.

42% Lean Trimmings Frozen 35.00 T.I.S.

72% Lean Trimmings Fresh 63.50-64.00, weak.

72% Boneless Picnics Fresh 65.00, 2.00 lower than Friday, load 67.00.

— ATTENTION —
CATTLE FEEDERS

SPECIAL
GRADED SALE
Friday, December 21st - 11 A.M.

- 100 Charolais-Cross steers & heifers, weighing from 700 lbs. to 900 lbs.
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Thurs., Fri. 10-8;
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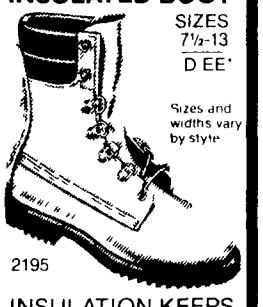

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Red Wings

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CLOSED WEDNESDAYS

THE OLD FARMER'S ALMANAC

DEC. 17-23, 1984

Snowstorm in the north, no time to sally forth.

Sow seed of shamrock now for St Patrick's Day First day of Chanukah, Dec 19 Average length of days for the week, 9 hours, 4 minutes New moon Dec 22 (Sat) −50°F in Bloomfield, VT, Dec 30, 1933 Howard Hughes born Dec 24, 1905 Missouri levied tax on bachelors Dec 20, 1820 Winter solstice 11 23 A M EST, Dec 21 (Fri) James H Nason patented the coffee percolator, Dec 26, 1865

Tolerance should spring from charity, not indifference

Ask the Old Farmer: Have you ever heard that burning fresh potato peelings on top of the logs in a fireplace will help clean the chimney? I have tried it but can't tell whether it works H K Auburn, N Y

A very old custom — and so far as we know, it works Of course, older folks ate more potatoes than we do today so the doses of peelings were frequent and liberal

Home Hints: When ironing woolen garments always leave the wool slightly damp and then hang at once

OLD FARMER'S WEATHER FORECAST

New England: Week begins with a snowstorm north and rain south, mid through end of week brings flurries

Greater New York-New Jersey Week begins cold and rainy, with snow in mountains, midweek clearing and milder, end of week brings cold snap and flurries

Middle Atlantic Coastal Cold temperatures and rain to start week, snow in mountains, sunny by midweek, with cold nights and mild days, end of week brings cold again with rain and snow

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Carlisle Livestock

Carlisle, Pa.
Tuesday, December 11
Report supplied by auction

CATTLE: Steers: Good Holsteins 56.00-58.75; Medium Holsteins 53.50-55.00. Heifers: 1.00 higher. Good 54.25-56.00; Medium 45.00-50.00; Few Utility 33.50-37.00. Cows: Mostly 1.00 higher; Earlybird Pens 2.00 higher. High Yield 36.00-38.00; Average 34.00-36.00; Big Middle 32.00-36.35; Shelly 32.00 down. Fat Bulls: Good 48.00-55.00; Medium 44.75-47.75.

FEEDER CATTLE: Good run with good demand. Steers (300-550 lb.) 2.00 higher. Choice 59.50-64.00; Good 52.00-58.00; Medium 46.00-51.00; Culls 35.00-45.00. Steers (600-850 lb.) Mostly steady to 1.00 higher. Good 52.00-55.50; Medium 42.00-50.00. Heifers (all weights) steady. Choice 45.00-46.00; Good 41.00-44.00; Medium 33.00-40.00. Bulls (all weights) 2.00 higher. Choice 51.00-55.00; Good 46.00-50.00; Medium 43.50-45.00.

VEAL CALVES 3.00 higher. Choice 73.00-80.00; Good 63.00-72.00; Medium 51.00-62.00; Light/weak 50.00 down. Farm Bulls 75.00-85.00. Farm Heifers 70.00-79.00.

HOGS: Barrows & Gilts 1.00 lower. 210-250 lbs. 50.50-52.25; over 260 lb. 41.00-48.10; Under 210 43.75-45.25.

SOWS: 3.00 higher. Over 450 lb. 41.50-45.25; under 450 42.00-44.50. Boars: Large run. 31.00-35.50.

FEEDER PIGS: (by the hd) 2.00 higher. (20-25 lbs. 17.00-25.50 hd.) (30-40 lbs. 26.00-35.00 hd.) Shoats (by the lb.) 45.00-55.00.

SHEEP: Lambs: Individual 95.00, 2.00 higher. Choice 60.00-64.00; Good 55.00-59.00; Med. 54.00 down. Ewes 15.50-26.00 lb. Goats: (Lg) 29.00-34.00 (hd); Sm./Med. 18.00-24.00 (hd).

No Sale Christmas Day — There Will Be A Sale Jan. 1st.

Oklahoma Cattle

Wednesday, December 12
Report supplied by USDA

Estimated Receipts	5,500
Same Day Last Week	3,189

Feeder Steers and Heifers near steady. Trade moderately active. Demand moderate. Bulk supply Medium Frame 1 and Mixed 1-2 400-800 lb. Feeder Steers and 400-650 lb. Heifers. Several consignments consist of mixed lots of Feeder Steers, Heifers, and Bulls.

FEEDER STEERS: Medium and Large Frame 1 package 370 lb. 75.00; 400-500 lb. 70.10-73.50; 500-520 lb. few 69.75-70.75; 600-700 lb. 70.60-72.20; 700-800 lb. 68.50-70.30; 800-875 lb. 64.80-67.50. Medium and Large Frame Mixed 1-2 few 375-400 lb. 67.50-70.25; 400-475 lb. 63.00-70.25; 500-600 lb. 65.80-70.00, few 60.50-65.80; 600-700 lb. 64.80-69.30; few 730-745 lb. 66.30-68.75; package 815 lb. 62.75. Medium and Large Frame 2 385-485 lb. 61.20-64.10; package 660 lb. 61.75. Large Frame No. 2 Holsteins 625-680 lb. 50.00-52.25; 700-740 lb. 49.20-50.90.

FEEDER HEIFERS: Medium, few Large Frame 1 365-385 lb. 58.50-59.00; 430-460 lb. 57.10-59.25; package 530 lb. 61.30; few 650-675 lb. 60.25-62.25; package 715 lb. 62.25. Medium and Large Frame Mixed 1-2 lot 370 lb. 56.40; few 435-475 lb. 57.70-58.10; few 500-550 lb. 59.00-59.10; package 615 lb. 58.00. Medium and Large Frame Mixed 1-2 few 380-530 lb. 48.10-52.40.

For the Week: Feeder Steer and Heifer yearlings firm; calves firm to 2.00 higher with 450-550 lb. weights showing the most advance. Slaughter Cows 1.00-3.00 higher most advance on Utility and Commercial. Bulls steady to 1.00 higher.

New Holland Horse

New Holland Sales Stables
Monday, December 10
Report supplied by auction

Report receipts of 288 head of horses, mules and ponies. Market: steady.

LOCAL:

Driving horses 200.00-750.00.

Riding horses 200.00-450.00, few 500.00-585.00.

Lightweight killers 150.00-225.00; Heavyweight killers 250.00-300.00.

Mare ponies 30.00-75.00; Colts 10.00-25.00; Gelding ponies 30.00-75.00.

Larger ponies 100.00-150.00.

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North end of Leesport, PA — Turn East off Route 61

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FARMER'S MARKET Every Wednesday, 10 A.M. TO 9 P.M.

Garden Fresh Fruits & Vegetables - Bakery Fresh Cakes, Pies and Buns - Butcher Fresh Meats & Cheese - Sporting Goods - Clothing - Furniture - Jewelry - Used Items & Collectibles.

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Mondays, Wednesdays, Thursdays & Fridays

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You will be paid immediately. No commission or yard fees deducted. Reduced waiting time. Premium prices are paid for extra fancy hogs.

For Information Call
Ed Herrmann or Charlie Kauffman
717-442-4742

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Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

HOLIDAY SCHEDULE
Closed Mon., Dec. 24, 1984
and Mon., Dec. 31, 1984
WE WILL BE OPEN
Wed., Dec. 26th & Wed., Jan. 2nd

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

J.B. KELLER & BRO.

DAIRY COWS

Mount Joy, Pa. 17552

REGISTERED HOLSTEIN COWS

LIME HOLLOW ADMIRAL DE-KOL +81 due with 2nd calf 1/13/85 to Glen-Valley Star, 2-2 365 16,854 629 3.7. Dam-+83 Ivanhoe Star 6-0 305 21,580 874 4.1

WAGNERCREST IVANHOE ASTRONAUT due with 1st calf 2/27/85 to Rip Valley Elevation Napoleon.

VINCENT-VIEW MOLLY CHIEF due with 1st calf 1/17/85 to Arlinda Jet Stream-Twin.

ARLINDA CINNAMON due with 1st calf 1/31/85 to Crescent Mead Pinto.

REGISTERED HOLSTEIN BULL

S-W-D Valient born 8/12/83. Dam-VG 86 Ivanhoe Jerry, 2-2 365 21,393M 760F 3.6. 2nd Dam-VG 88 Elevation 8-8 305 25,820 919 3.6.

Transportation and financing available
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Office: 717-653-4851

FRIDAY, DECEMBER 21
ON THE FARM MONTHLY
BRED GILT SALE

Sale to Start Promptly at 1:00 P.M.
Every 4 Weeks

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

50 to 60 Head

Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.

25 Head due between Dec. 25 - Jan. 2
23 Head due between Jan. 2 - Jan. 15
plus 14 2nd litter due between
Dec. 29 - Jan. 11

Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55

Hand mated with Breeding Dates

Local Trucker Available
No Hogs Sold On Commission

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R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa

Abe Diffenbach, Auctioneer AU225L
NEXT SALE DATE JANUARY 18

Livestock market and auction news

Virginia Auction Summary

December 6-12
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 7,014.

Trend: Feeder Cattle were 1.00-3.00 higher.

South & Southwest Va.
December 6-12
Report supplied by VDA

STEERS: Medium 1 300-500 lbs. 56.25-67.00, 500-700 lbs. 52.00-64.50, 700-1000 lbs. 52.00-62.25. Large 1 300-500 lbs. 58.00-67.50, 500-700 lbs. 54.00-64.00, 700-1000 lbs. 54.25-59.50. Small 1 300-500 lbs. 52.00-64.00, 500-700 lbs. 54.00-63.00, 700-1000 lbs. 50.75-55.25.

HEIFERS: Medium 1 300-500 lbs. 42.00-53.50, 500-700 lbs. 41.75-53.50, 700-900 lbs. 43.00-51.75. Large 1 300-500 lbs. 42.00-54.00, 500-700 lbs. 45.00-54.00, 700-900 lbs. 44.50-53.00. Small 1 300-500 lbs. 40.00-49.00, 500-700 lbs. 40.00-47.00.

Northern Va. Auction Summary
December 6-12
Report supplied by VDA

STEERS: Medium 1 300-500 lbs. 51.00-60.00, 500-700 lbs. 51.00-61.25, 700-1000 lbs. 51.00-60.00, Large 1 300-500 lbs. 54.00-64.00, 500-700 lbs. 53.00-62.00, 700-1000 lbs. 52.00-59.75. Small 1 300-500 lbs. 46.00-57.00, 500-700 lbs. 45.00-55.00, 700-1000 lbs. 45.00-53.50.

HEIFERS: Medium 1 300-500 lbs. 40.50-50.00, 500-700 lbs. 42.00-52.50, 700-900 lbs. 45.00-51.00, Large 1 300-500 lbs. 43.00-52.75, 500-700 lbs. 43.00-53.00, 700-900 lbs. 41.00-49.00. Small 1 300-500 lbs. 39.00-46.00, 500-700 lbs. 41.50-54.50.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, December 8
Report supplied by auction

FEEDER CATTLE: Trend-Bulls steady, Steers 3.00 higher, Heifers steady to 2.00 higher. Steers- M&L-1 300-500 lbs. 53.00-64.00, 500-700 lbs. 52.00-61.00, 700-1000 lbs. 51.00-58.75, Holstein 300-1000 35.00-46.00; S-1&M&L-2 300-500 lbs. 49.00-57.00, 500-700 lbs. 45.00-55.00. Feeder Bulls- M&L-1 300-500 lbs. 51.00-54.50, 500-700 lbs. 50.00-55.00, 700-1000 lbs. 42.00-45.50. Heifers- M&L-1 300-500 lbs. 43.00-52.75, 500-700 lbs. 43.00-53.50, 700-800 lbs. 42.00-53.50; S-1&M&L-2 300-500 lbs. 36.00-46.00.

STOCK COWS: Beef 305.00. Baby Calves 20.00-60.00.

SLAUGHTER CATTLE: Steers-Good 2-3 53.00-58.00.

SLAUGHTER COWS: Trend steady. Utility & Commercial 2-4 30.00-36.00, Canners & Cutters 1-3 26.00-31.00.

SLAUGHTER BULLS: 1&2 38.50-42.00.

LAMBS: Trend- steady. High Choice & Prime 63.50, Choice 60.00, Feeder Lambs Choice 61.00-61.70, Slaughter Ewes 13.50-18.00.

HOGS: US1-3 200-240 lbs. 51.10, Sows 1-3 38.00-46.00, Boars 31.25.

VEAL: Choice & Prime 60.00-70.50, Good 52.00-59.00.

SLAUGHTER CALVES: Good & Choice 48.00-57.00.

Peoria Cattle

Thursday, December 13, 1984
Report Supplied by USDA

Compared with last week Slaughter Steers and Heifers closed mostly steady. Cows 2.00 to 3.00, instances 4.00 higher. Bulls mostly steady, supply mainly Good and Choice Slaughter Steers and Heifers with 12% cows. **Receipts this week about 2000 as compared to 1979 a week ago and 2065 a year ago.**

SLAUGHTER STEERS: Choice 2-4 1050-1250 lbs. 65.00-67.00, load 2-3's Monday 67.50. 900-1050 lbs. 64.00-66.00. Mixed Good and Choice 2-3 900-1100 lbs. 62.00-65.00. Good 2-3 900-1050 lbs. 60.00-63.50. Good Holsteins 2 1200-1250 lbs. 56.00-57.00.

SLAUGHTER HEIFERS: Choice 2-4 900-1100 lbs. 64.00-66.00, part load Monday 64.50. 800-950 lbs. 62.50-65.00. Mixed Good and Choice 2-3 800-1000 lbs. 61.00-64.00. Good 2-3 800-950 lbs. 59.00-62.50.

COWS: Breaking Utility and Commercial 2-3 35.00-40.00. Cutter and Boning Utility 1-2 32.00-37.00. Canner and Low Cutter 28.00-33.00.

BULLS: YG 1-2 1350-1900 lbs. 36.00-44.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, December 11, 1984
Report supplied by Auction

Beef Cows: Utility and Commercial 38.35-42.75; Cutters 36.10-38.00; Canners 32.00-35.85; Shells 27.00.

Heifers: Good 51.00-54.75; Standard 44.75-50.00; Commercial 36.25-43.75.

Steers: Choice 56.35-59.25; Good 50.25-55.25; Standard 43.00-49.50.

Bulls: Standard 45.10-47.25.

Feeder Cattle: 300-500 lbs. large frame 48.00-54.50; 300-500 lbs. small frame 43.00-47.00; 500-700 lbs. large frame 46.00-51.00; 500-700 lbs. small frame 44.50-49.00.

Veal Calves: Choice 75.00-82.00; Good 60.00-73.00; Standard 49.00-59.00; Utility 41.00-48.00.

Farm Calves: Bulls 67.00-84.00.

Hogs: 49.00-52.35.

Sows: 39.50-45.00.

Boars: 26.00-30.00.

Shoats: 25-30 lbs. per head 11.00-16.00; 30-35 lbs. per head 19.00-24.00; 35-50 lbs. per head 26.00-34.50.

Lambs: 65.00-139.00.

Sheep: 18.00-22.00.

Pleast Note: Penns Valley will be closed Christmas Day but open on New Years Day, Jan. 1.

New Holland Dairy

New Holland Sales Stables
Wednesday, December 12
Report supplied by auction

Reported receipts of 77 cows, 56 heifers, and 0 bulls. Market steady.

Load of PA Fresh cows, 775.00-900.00.

Load of PA Fresh cows, 925.00-1275.00.

Load of Canada Fresh cows, 800.00-1185.00, springers 625.00-1100.00.

Load of PA Fresh cows, 875.00-1185.00.

Load of PA Fresh cows, 685.00-1025.00.

Locally consigned cows 450.00-950.00.

Springing heifers 485.00-800.00.

Open heifers 200.00-335.00

KING'S AUCTION, KIRKWOOD
Hay, Straw and Grain Auction
EVERY TUESDAY
12:00
Please note: There will be no sale conducted on Christmas Day, Dec. 25, and New Year's Day Jan. 1.
Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford at Shaub's Auction House.
Lloyd H. Kreider, Auctioneer
AU-000513L
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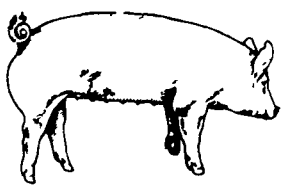
Joyous wishes for a holiday of love and laughter... with sincere thanks to all our good friends and patrons.


EMERY'S BUYING STATION

We Will Be Closed
Christmas Day
&
New Year's Day

OPEN TO RECEIVE YOUR MARKET HOGS
AT THE GREEN DRAGON MARKET
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1 MILE NORTH OF EPHRATA
ON NORTH STATE STREET.
HOURS: MONDAY, TUESDAY, and WEDNESDAY 6:00 A.M. to 11:30 A.M.
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YOU ARE PAID FOR YOUR HOGS IMMEDIATELY
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Experienced Personnel
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Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.
COWS COWS COWS
SALE EVERY FRIDAY
Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.
11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.
For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.
WALTER H. RISSER, Proprietor
All out of state and new buyers must have cash or certified check or current letter of credit from bank.

SPECIAL NOTICE
VINTAGE SALES STABLES, INC.
PARADISE, PA
Will NOT have auction
TUESDAY, DECEMBER 25, 1984
Christmas Day
TUESDAY, JANUARY 1st will be an auction as usual
All other sales dates as usual.
Thank you for your patronage.
We wish you a Merry Christmas and prosperous New Year.
President-
L. ROBERT FRAME

SADDLE UP!
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Cows, Steers & Bulls
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Reagan to drop diversion plan

WASHINGTON, D.C. – U.S. Agriculture Secretary John Block last week told the National Association of State Departments of Agriculture (NASDA) Executive Board that the Reagan administration does not plan to continue the nationwide milk diversion plan after it expires this year.

The decision was among several issues addressed by the Secretary in a meeting with the state agricultural officials, including Pennsylvania Agriculture Secretary Penrose Hallowell, who serves as president of NASDA.

Block did not elaborate on the decision to terminate the plan, but said that he would like to see milk and other commodities treated more equally under proposals currently being formulated by USDA. He said new farm legislation "should clearly state the direction of farm policy through the end of the 20th Century" to permit farmers to make more sound, long range decisions. The Secretary said he is "thinking" of submitting those proposals by January 1.

Block outlined several other points on the 1985 Farm Bill for the nine-member board. He said the Bill would de-emphasize the role of target prices or income subsidies to farmers, and reduce the level of price-support loans on major crops. The proposal would have farmers continue ownership of their crops. Federal costs for farm subsidies this year are estimated at $11 billion. President Reagan has proposed cuts in farm supports by as much as 50 percent by fiscal year 1988, favoring a shift away from federal loans towards loan guarantees.

Block told the NASDA board he favors an "across the board" freeze in federal spending, adding that it would be "unconsionable" to make deep cuts in agriculture, which is confronted with continued economic hardship.

To address soil and water conservation issues, Block said he will propose a conservation reserve of 20-30 million acres, that would call for farmers to submit bids to USDA for participation in the program. The government would take the lowest bidders.

On exports, the Agriculture Secretary said he'd propose a "get tough" policy to discourage foreign competitors from subsidizing their farmers at the expense of United States farmers. Fair trade efforts would be directed at Japan and the European community.

Block said the Soviet Union's Agriculture Minister Valentin Mesyats, heading a Russian agricultural mission now touring United States farms, expressed extreme interest in re-establishing scientific exchanges between the two countries on a recent visit to his farm in Illinois. The scientific/cultural visit, the first in 11 years by a high agriculture official, was a result of the lifting of the U.S. grain embargo against the USSR. Future discussions may take place early next year in Moscow.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Be Aware Of Fertilizer Value of Manure

The 1985-86 Agronomy Guide lists, on page 15, the real fertilizer value in our livestock and poultry manure. As fertilizer costs increase, we need to make every effort to use and preserve these manure fertilizer elements. On the basis of the fertilizer content at current fertilizer prices, cattle manure has $3.80 worth of fertilizer elements per ton, swine manure contains about $5.00 worth and poultry manure contains about $13.00 worth of fertilizer elements. This will vary depending on the moisture and bedding content. In addition, all types of manure add organic matter to the soil which is needed on most farms. For best results manure should be either incorporated into the soil or stored in a water-tight pit until it can be spread and mixed with the soil.

To Use A Real Tree For Christmas

This is the time of year that most people are considering the type of Christmas tree to buy. And I hear objections to using real trees as being wasteful. So let's take a look at this situation. Actually, the Christmas tree farmer is raising trees as a crop, and a source of income. This is much the same as the farmer who raises wheat, corn or soybeans to sell or use on his own farm. Christmas trees are raised on land not suited for other crops—not even pasture land. It's mostly rolling land and highly acid.

Also, remember that these Christmas tree farmers are putting this land to good use; by conserving the soil and providing an excellent water shed. Keep in mind that Christmas tree farmers have a very slow turnover in their capital—from the time they plant the tree till it's ready for your living room can be from 5 to 6 years for small trees and 10 to 15 years on the larger trees.

Another fact to consider is there is nothing like the fresh aroma of a real tree in your home during the Christmas season.

To Appreciate Farm Labor

Farmers should not neglect opportunities to reduce production costs by carefully using family and non-family labor to maintain productivity at a high level.

There is more to using labor other than just wages paid or family trade-offs to run the farm. The returns received from your help should always be based on their productivity.

Attention to keeping the farm "labor force" happy and contented will really return more in production than an increase in wages. Put more emphasis on: kindness, praise, respect, concern for the employee's family, some free time, recognition, fair treatment and other non-cash approaches. These will increase production more than added wages alone.

To Protect Trees and Shrubs

Your trees and shrubs can get through the winter, but they can do it better with a little help from you. Some winter protection might help save your valued trees and shrubs.

Thin-barked trees can be damaged by sunscald in the winter. That's why it's a good idea to wrap the trunks of such trees as sugar maple, tulip tree, American linden, flowering dogwood and plum. You can use commercial tree wrapping, starting at the ground level and working up the tree, overlapping about every half inch. Tie the wrap with twine or use a waterproof tape several places along the stem.

Smaller ornamentals should be mulched; this will not keep the soil from freezing but it helps keep the soil frozen to prevent root injury caused by alternate freezing and thawing of the soil.

The mulch should be loose, but it should stay where you put it. Shredded bark makes an excellent mulch.

The Extension Service is an affirmative action equal opportunity educational institution.

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

THE HERO CHRIST
December 16, 1984

Background Scripture:
Luke 4:16-21; 24:44-49; Acts 10:34-43.
Devotional Reading:
Acts 1:1-8.

Eberhard Bethge was one of a handfull of German Christians who, despite the obvious dire consequences, refused to allow the Third Reich to "Nazify" his Christian witness. Recently speaking at Union Theological Seminary in New York, he told of those traumatic days:

On October 19, 1944, fifteen of twenty candidates for ordination at Luther's Augustinian monastery in Wittenberg were expelled from that official seminary for preachers. A few days earlier the fifteen of us had sent to Reich-Bishop Ludwig Mueller in Berlin a letter that stated: "The undersigned candidates for ordination want you to know that from now on we will be responsible to the Confessing Church Synod...we shall accept directions only from the Council of Brethren of the Confessing Church."

A TWISTED CROSS

The Confessing Church, led by Martin Niemoeller and Dietrich Bonhoeffer, was a tiny handfull of Christians who were determined to resist what Bethge called "the fatal temptation: nazification—Germanization, Teutonizing supported even by respectable theology and distinguished theologians." It was," says Bethge, "a decision between the biblical and a Teutonic Hero-Christ between the cross and a cross twisted into a swastika."* (Quoted from **Union Seminary News**, Sept. '84).

Yet, Bethge tells us that he and his compatriots did not so much "confess" **against** the Nazis as they did "confess **for** Christ ("Confess" meaning to "testify" rather than admit wrongdoing.) Christianity, thus, is not so much defined by what it is against as what it is for. Of course the church must set itself against evil, but it is always more effective when concentrates on the affirmation of the love of God. No matter how much we might enjoy delivering the "bad news" of condemnation, we are really much more called to proclaim the "good news" of redemption.

ANNOINTED FOR GOOD NEWS

Bethge and his compatriots rightly realized that the Nazi regime posed a gigantic threat to Christianity, for it proposed to eclipse Christ the Suffering Servant with Hitler the Victorious Leader. Although the Nazis glibly held that a Christian could continue to serve both, it was obvious that to serve the one meant forsaking the other.

Hitler is dead and gone, but the threat of the "twisted cross" and the "Teutonic-Hero" are not. That is the kind of Hero idolized by so many people today: the Hero who strikes down his enemies with a ruthlessness that is justified by ideological purpose. It is the Hero who can press a button and destroy one hemisphere of the world—and maybe the whole planet. It is the Hero whose might determines right.

What the world needs as never before is the vision of the only hero who can save both the world and ourselves, who conquers with love and redeems with grace.

Hero-worship is inherent in human nature. The problem is not that we persist in hero-worship, but that we still venerate the wrong kind of hero.

Farm Calendar

Monday, December 17

Clearfield County Crop Management Association informational meeting, 1:30 p.m., multi-service center.

Tuesday, December 18

Two-day dairy seminar on feeding and reproduction, Lewisburg-Danville (also Dec. 20)

Sussex County Extension Crop Meeting, University of Del. substation, Georgetown, Del.

Ephrata Young Farmer Family Christmas Program, 7:30 p.m., junior high auditorium and cafeteria.

Dairy feeding meeting, 8 p.m., Wyalusing High School ag room.

Wednesday, December 19

Mid-Atlantic No-Till Conference, York Fairgrounds, 8 a.m.

Friday, December 21

Pa. State Co-op Management Association at Pleasant Gap, 9:45 a.m.

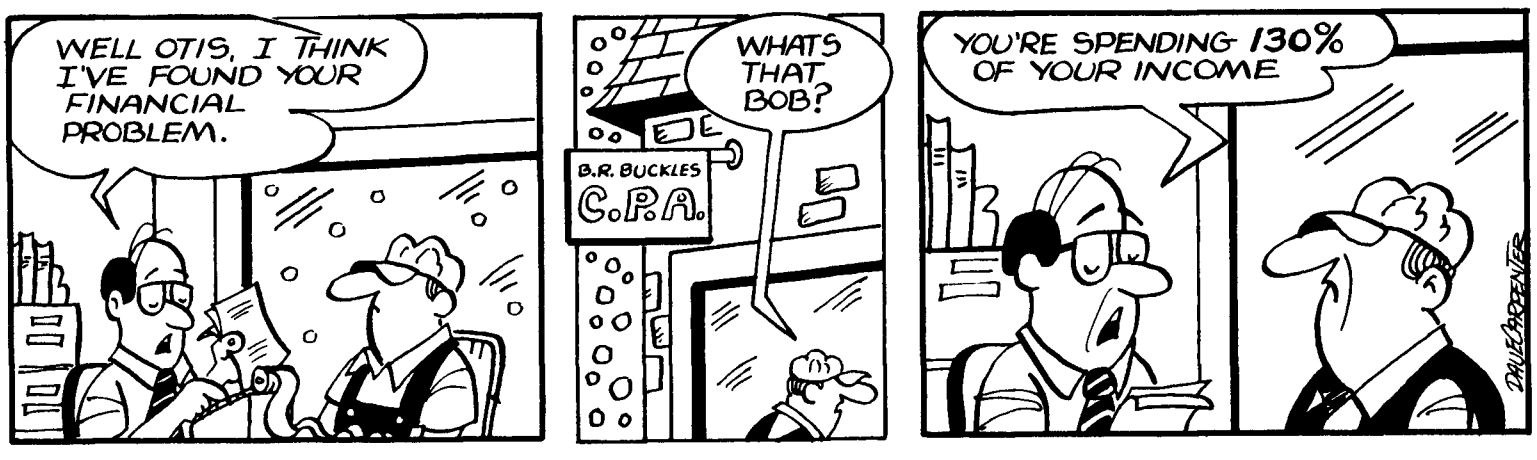
Cattle feeder meeting set

BLUE BALL – The Eastern Lancaster County Adult Farmer Program will hold a Cattle Feeders Meeting on Tuesday at 7:30 p.m., at the Blue Ball Elementary School.

Fattening pre-conditioned cattle will be the main topic with Paul Heffner, an Adams County cow-calf operator sharing his experiences with pre-conditioning cattle. He will discuss what is involved in pre-conditioning cattle, what advantages a cattle feeder has using pre-conditioned cattle, how much extra can be paid for these cattle,a nd what records a feeder should keep to evaluate his cattle and feeding program.

In addition to the discussion on pre-conditioning, the Adult Farmer Instructors will demonstrate a few computer programs they have available for area cattle feeders to use.

All interested persons are invited. The Blue Ball Elementary School is located on Ewell Rd., between Routes 23 and 322, east of the village of Blue Ball. The meeting will be in the All-purpose Room, just inside the front door. For additional information, contact the Adult Farmer Program office at 354-4525.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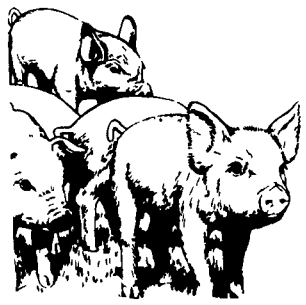

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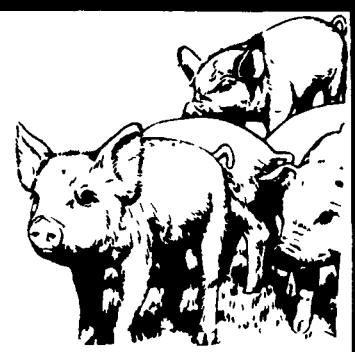

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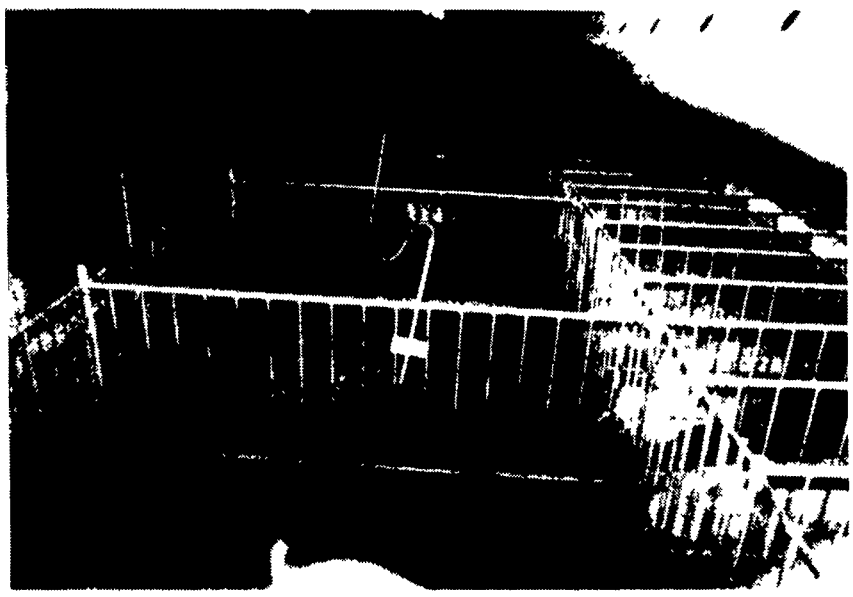

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Penn State Extension enters computer age

UNIVERSITY PARK – In just 5 months, the Pennsylvania Cooperative Extension Service has lifted its massive, statewide organization–including hundreds of extension workers with expertise in most anything but computers–into the computer age.

Using a $1.9 million grant appropriated by the state in July, the extension has already installed 97 microcomputers in its 67 county and four regional extension offices around the state and at University Park, trained at least some of the staff in each office and developed teams of troubleshooters and software developers.

Specialized programs ranging from sizing dairy ventilation systems to monitoring local government trends are already under development by extension agents and specialists throughout the state.

Eventually, the microcomputers will be linked to a mainframe computer at Penn State's College of Agriculture, providing instantaneous access to a vast store of expertise and information.

Three years in the planning, the aim of the Pennsylvania Extension Computer Project is "to extend the educational power of the extension service," Thomas O. Mincemoyer, project coordinator of extension computer services, says.

As soon as approval came from the state legislature in July, the program shifted into high gear. County agents came to Penn State to attend two-day computer training sessions, returning to their home offices with Macintosh microcomputer systems in hand.

"We're not pioneers in this field, but I think we'll have a very up-to-date network," Mincemoyer says, proclaiming it an extension computer system that places Pennsylvania among the nation's leaders. "We'll be one of the first states to have powerful microcomputers in every county that can be used as either stand-alone computers or as terminals to our own mainframe."

"These computer resources will also provide the framework for the College of Agriculture to build enhancements into its research and resident instruction programs," he adds.

A team of 10 extension agents are acting as computer support agents, and university personnel are "guaranteeing a 15-minute response" to computer questions from the offices in the counties.

Another 15 agents–with specializations in a wide range of extension areas and additional computer training–are creating software designed for the four extension program areas–agriculture, family living, community development and natural resources and 4-H/youth.

"If one agent solves a problem, that means 66 others can now, too," Mincemoyer says. Penn State's University Park campus will serve as a distribution center for the software, offering newly developed programs to all counties.

Claudia Cross, home economist for Bucks County, is one of the agents creating software for the microcomputers. "I feel really positive about this," she says. People in the counties are very interested in the program because of its two-fold benefits. "We can work more efficiently and also use computers as an educational tool."

Nancy Wagner, a family resource management agent in the Southwest Regional Office in New Kensington is one of the 10 agents around the state who became a regional computer support agent.

"The situations I've encountered so far have been positive," she says. "It seems that, at this point, what we need are even more computers."

Wagner takes her Macintosh computer on the road three or four days a week to nine southwest counties, answering staff questions and preparing the offices for the future use of the computers as resource tools to aid the public.

When the network goes on line with a toll-free telephone line linkup in March 1985, the benefits will be immediate.

"Extension agents are viewed as sources of unbiased, progressive information," Mincemoyer says, "and if they want to maintain that status, they need access to computer technology." Agents will use the network for instantaneous electronic mail and even as a bypass to the telephone, since the computer linkup can be conversational.

Besides using the network as an internal linkup, the users may also be able to obtain immediate weather and market reports by the means of an information retrieval system. "An agent can be hooked to Chicago to access current pricings," he says.

By the time the project is completed in June 1985, over 200 Macintosh and 35 Apple IIe computers will have been purchased and installed. More than 600 staff will receive hands-on computer training. A communications network will be operating. And the Pennsylvania Extension Service will have enhanced its status as a national leader in education.

Frozen dessert regulations revised

HARRISBURG – As part of its commitment to consumer safety and industry awareness, the Pennsylvania Department of Agriculture has revised its regulations governing the production and sale of frozen desserts in the commonwealth, according to state Agriculture Secretary Penrose Hallowell.

"The frozen dessert industry has grown tremendously since the Pennsylvania Frozen Desserts Law was enacted in 1965. These amendments to the existing law were necessary to maintain the high quality that our products have become known for," Hallowell said.

"These new regulations put Pennsylvania frozen dessert manufacturers back in uniformity with other states and the U.S. Food and Drug Administration," the Secretary said. "This will aid our industry, which ranks second in the nation, by eliminating the inefficiencies, needless expenses and confusion caused by the differences in frozen dessert products sold under identical names.

"By the same token, these regulations assure consumers of safe, wholesome, high quality frozen desserts. And through minimizing confusion for consumers, they will help promote fair competition within the industry," he said.

The regulations spell out conformity standards for relatively new products such as mellorine, an ice cream-like product made with vegetable fat; frozen yogurt; frozen dietary dairy desserts; dietary frozen dessert or low-fat frozen desserts; frozen pudding; and Parevine, a frozen dessert resembling ice cream but containing no ingredient derived from milk or meat.

The amendments also conform with changes in the regulations of the Food and Drug Administration and surrounding states. These standards address products such as goats' milk ice cream, lactose reduced ice milk; goats' milk ice milk and non-fruit sherbet.

The regulations also contain revisions to production, sanitation and testing standards to simplify requirements and increase the efficiency of the state's consumer protection program.

"The Pennsylvania Department of Agriculture, through its Bureau of Foods and Chemistry, is working closely with the industry to ensure that the consumer continues to receive only the best frozen desserts," said Hallowell.

Copies of the revised regulation can be obtained by writing to the Bureau of Foods and Chemistry, Pennsylvania Department of Agriculture, 2301 North Cameron Street, Harrisburg, PA 17110-9408.

Order 4 milk $15.50

ALEXANDRIA, VA. / Middle Atlantic Order Market Administrator Joseph D. Shine today announced a Class I milk price of $15.50 per hundredweight for January 1985. This price is up 8 cents from December and is 16 cents above last January's Class I price.

Mr. Shine announced a Class II milk price of $12.80 per hundredweight for November and a butterfat differential of 18.2 cents for the month. The Class II price increased 8 cents from the previous month, while the butterfat differential was unchanged.

The January Class I price and the November Class II price are based on the November 1984 Minnesota-Wisconsin manufacturing milk price of $12.72 per hundredweight at a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for November was $1.5812 per pound and the nonfat dry milk price was $.9127 per pound, f.o.b. plants in the Chicago area.

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Livestock market and auction news

St. Louis Cattle

Thursday, December 13
Report supplied by USDA

Receipts This Week	5,200
Week Ago	4,500
Year Ago	4,000

Compared to last week's close, Slaughter Steers steady to .50 higher. Slaughter Heifers mostly 1.00 higher. Cows 1.00-2.00 higher. Bulls steady. Slaughter supply mainly Choice Slaughter Steers and Heifers, around 15% Cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1250 lbs. 66.00, couple packages 66.25 and 66.50. Choice 2-4 1000-1275 lbs. 65.00-66.00; Couple 3-4 990-1100 lbs. 61.25-62.00; 850-1000 lbs. 63.50-65.00. Mixed Good and Choice 2-3 900-1200 lbs. 63.50-65.00. Good 2-3 900-1225 lbs. 60.50-63.50. Mostly Good 2-3 1150-1400 lb. Holsteins 55.00-59.00. Standard to Good 2-3 1100-1300 lbs. 50.00-55.00. Few Standard 45.00-50.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 900-1075 lbs. 64.50, part load 2-3 1075 lbs. 65.50; package 3-4 1000 lbs. 61.00. Choice 2-4 900-1100 lbs. 63.00-64.50; 800-900 lbs. 62.00-63.00. Mixed Good and Choice 2-3 800-1000 lbs. 61.00-63.00. Good 2-3 750-1000 lbs. 59.00-61.00.

COWS: Closing week sales Breaking Utility and Commercial 2-4 34.00-37.00. Cutter and Boning Utility 1-2 34.00-37.00. Canner and Low Cutter 1-2 30.00-34.00. Shelly Canner 1-2 26.00-30.00.

BULLS: YG 1-2 1050-2100 lbs. 41.00-45.00. Few YG 1 46.00, individual 1540 lbs. 46.75.

Wednesday's Weekly Sheep Auction. Receipts around 600 head. Compared with last week, Slaughter lambs 1.00-3.00 lower, instances 4.00-5.00 lower on wooled lambs. Feeder lambs 2.00 higher. Trading Moderately active for moderate supply.

SLAUGHTER LAMBS: Mixed Choice and Prime Wooled 90-120 lb 57.50-59.00. sAme Grades shorn with No. 1-2 pelts 90-105 lbs. 58.00-61.00; 105-120 lbs. 61.00-64.50.

SLAUGHTER EWES: Few cull 10.00. Good 17.00.

FEEDER LAMBS: Mixed Choice and Fancy 60-90 lbs. 57.00-59.00.

GOATS: Few 13.50-24.50 per head.

FEEDERS: (Including around 2,500 at the regular Thursday Auction.)

FEEDER CATTLE under 500 lbs. 4.00-5.00 lower, most decline on heifers; 500-600 lb. cattle, few thin lots firm, fleshier offerings 1.00-2.00 lower. Steers over 600 lbs. 1.00-2.00 higher. Heifers over 600 lbs. Firm in a light test. Trading slow to moderate. Demand good for steers over 600 lbs., light for other classes. Supply heavy, consisting mostly of calves.

FEEDER STEERS. Medium and large frame 1: 300-500 lbs. 55.00-60.00, one lot 478 lbs. 62.50; 500-600 lbs. 57.00-62.00, one thin lot 64.50; 600-800 lbs. 61.00-65.00; 800-900 lbs. 58.00-62.00.

Medium and large frame 1-2; couple lots 400-800 lbs. 50.00-56.00.

Small frame 1-2; couple lots 375-550 lbs. 46.00-50.00.

FEEDER BULLS. Medium and large frame 1-2; couple lots 450-750 lbs. 45.00-52.00.

FEEDER HEIFERS. Medium and large frame 1: 300-400 lbs. 42.00-45.00; 400-500 lbs. 42.00-48.00; 500-600 lbs. 47.00-50.00, couple thin lots 55.50; 600-800 lbs. couple lots 53.75-55.50.

Medium and large frame 1-2; few 350-500 lbs. 42.50-43.50. EB 55.00-60.00 EC 55.00-62.00 ED 57.00-65.00 EE 61.00-65.00 EF 61.00-63.00 EG 58.00-62.00 GB 42.00-45.00 GC 43.00-48.00 GD 47.00-55.00 GE 52.00-56.00 GF 52.00-54.00.

Fifty-Four Livestock Auction

Eighty-Four, PA
Monday, December 10
Report supplied by PDA

CATTLE 414. Compared with last Monday's market, slaughter cows 50 cents - $1 higher. Few Good slaughter steers 56.75-60, Standard 50.50-54.50, Utility 46.00-50. Few Good slaughter heifers 52.00-54, Standard 45.00-50, Utility 38.25-44. Breaking Utility & Commercial slaughter cows 35.50-39, few 40-42.50, Cutter & Boning Utility 34-36.25, Canner & Low Cutter 28-34.25, Shells down to 22. Yield Grade No. 1 1400-1900 lbs. slaughter bulls 41.50-49.50, few #2 1200-1500 lbs. 36.00-42.50.

FEEDER CATTLE. Medium Frame #1 350-650 lbs. steers 55.00-65, #2 3-450 lbs. 40.00-46. Medium Frame #1 325-500 lbs. heifers 47.00-52, #2 3-450 lbs. 37.00-45. Medium Frame #1 350-650 lbs. bulls 51.00-58.75.

CALVES 256. Vealers unevenly steady. Few Choice vealers 76.00-86, few Good 68.00-73, Standard & Good 90-120 lbs. 42.00-49, 60-85 lbs. 36.00-43, few Utility 50-100 lbs. 21.00-33.00.

FARM CALVES. Holstein Bulls 90-125 lbs. 55.00-70.00.

HOGS 131. Barrows and gilts strong to 25 cents higher. US No. 1-2 204-230 lbs. barrows and gilts 50.00-51, few No. 1-3 2-5-230 lbs. 49.50-50.25, few No. 1-3 145-170 lbs. 40.00-42. US No. 1-3 3-700 lbs. sows 40-43.75, few No. 2-3 4-600 lbs. 35.00-40. Boars 33.00-34.50.

FEEDER PIGS 26. US No. 1-3 50-70 lbs. feeder pigs 23.00-33 per head, few Utility 40-55 lbs. 8.50-15.00 per head.

SHEEP 241. Wooled slaughter lambs weak to $1 lower. High Choice 75-100 lbs. wooled slaughter lambs 65.00-67.50, Choice 73-95 lbs. 63.50-65.75, Good & Choice 55-65 lbs. feeder lambs 65.00-66.75. Slaughter sheep 15.00-24.00. GOATS 18. 8.00-21.00 per head.

Belknap Livestock

Dayton, Pa.
Wednesday, December 12
Report Supplied by PDA

CATTLE 63. Compared with last Wednesday's market, slaughter cows $2.50-$3 higher. Few Utility slaughter steers 38.00-43.50. One Good slaughter heifer at 50.50. Breaking Utility and Commercial slaughter cows 36.50-42, Cutter and Boning Utility 34.50-38, Canner and Low Cutter 27.25-34.50, Shells down to 22.00. Two Utility slaughter bullocks 42.50 & 44.75.

FEEDER CATTLE. Few Medium Frame #1-2 480-710 lbs. steers 35.50-40.50. Few Medium Frame #1 475-575 lbs. bulls 45.00-50.00.

CALVES 77. Few Choice vealers 70.00-73, few Good 60.00-70, few Standard 45.00-55, Standard and Good 90-110 lbs. 45.00-49, 60-85 lbs. 30.00-45.00.

FARM CALVES. Holstein Bulls 95-135 lbs. 60.00-77, few 90 lbs. 53.00-60.00.

HOGS 170. Barrows and gilts 25 cents - 75 cents higher. US No. 1-2 210-260 lbs. barrows and gilts 50-51.25, few No. 1-3 210-240 lbs. 49-49.85, few No. 2-3 275-300 lbs. 45.75-47, few No. 1-3 140-150 lbs. 35.00-40. Sows about steady. US No. 1-3 270-560 lbs. sows 40-47.75, few No. 2-3 350-765 lbs. 37.50-39.50.

FEEDER PIGS 44. US No. 1-3 30-40 lbs. feeder pigs 15.00-21 per head, 40-50 lbs. 21.00-28 per head.

SHEEP 16. Few Choice 85-110 lbs. wooled slaughter lambs 50.00-55, lot Good 70 lbs. at 50.00.

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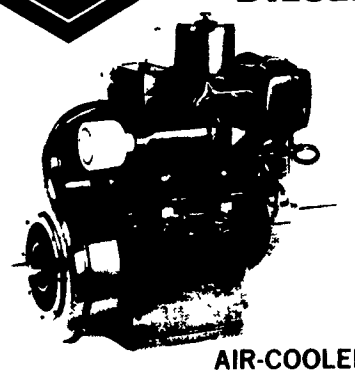

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DEALER INQUIRIES INVITED

Livestock market and auction news

Apple Market News Service

Tuesday, December 12, 1984

The market is continuing to be fair with prices remaining steady.

Apple supplies throughout the state are declining as many small to medium sized growers are finishing up. The strong side of the domestic market appears to be in traypacked apples while bagged apples are selling slower.

The export market is continuing to be strong with orders being filled for Panama, Haiti, Trinidad, Norway and Iceland. Prices are holding firm in this market and Red Delicious, Combination graded, 113's and larger selling for $10.00 and other varieties at $8.50-9.00.

Domestic prices quoted are wholesale, truckload, f.o.b. at the orchard and packing house.

Bagged Apples

Cartons 12/3# bags, 2¼" up: Red Delicious, U.S. Extra Fancy $7.50-8.50, mo. 8.50; U.S. Fancy 7.00-7.50, few 6.50, mo.

Golden Delicious 7.50; U.S. Fancy 7.50-8.50.

Cortland U.S. Fancy few 7.25.

McIntosh U.S. Fancy 7.50-7.75.

Law Romes U.S. Fancy some 8.50.

Stayman U.S. Fancy 6.50-8.00, mo. 8.00.

Bagged Apples Cartons 12/3# 2½" up Red Delicious - U.S. Fancy some 7.00; U.S. Extra Fancy 8.00.

Traypack Red Delicious U.S. Extra Fancy 113's & larger 9.50-11.00; 100's, 88's, 80's 12.00; 125's 10.50. Combination U.S. Fancy & Extra Fancy 113's & lgr. 8.75-9.50.

Golden Delicious Combination, U.S. Fancy & U.S. Extra Fancy - 113's lgr. $10.00-12.00.

Romes U.S. Extra Fancy 100's lgr. 12.00; Combination U.S. Fancy & U.S. Extra Fancy 88's lgr. 9.50-10.00, m. 9.50.

Stayman Combination, U.S. Fancy & U.S. Extra Fancy 100's lgr. 12.50.

McIntosh Combination U.S. Fancy & U.S. Extra Fancy 125's & lgr. 11.00.

Cider 9/½ gal. 7.90; 4/1 gal. 6.50.

Leesport Livestock Auction

Leesport, Pa.
Wednesday, December 12
Report supplied by PDA

CATTLE 286. Compared with last Wednesday's market, slaughter cows 25 cents - 2.00 higher. Few choice 1000-1335 lbs. 65.00-69.25, good 57.00-64.75 Few standard 47.50-54.25. Choice slaughter heifer one at 62.75, few good 52.00-58.00. Breaking Utility and Commercial slaughter cows 36.75-40.25 Cutter & Boning Utility 33.00-37.00, Canner & Low Cutter 30.25-33.00, Shells down to 25.00. Few Choice slaughter bullocks 58.00-61.25, few good 52.00-55.50. Yield Grade No. 1 895-1800 lbs. slaughter bulls, 46.75-53.25.

FEEDER CATTLE. Steers, Few Medium Frame #1 450-900 lbs. (steers and bulls) 38.00-46.00.

CALVES 158. Few Prime Vealers 92.00-100.00, Choice 80.00-93.00, Good 60.00-75.00, Standard and Good 70-105 lbs. 38.00-46.00, Utility 60-85 lbs. 20.00-35.00.

FARM CALVES. Holstein bulls 90-125 lbs. 50.00-84.00 mostly 65.00-80.00.

HOGS 323. Barrows & gilts 25 cents - 75 cents lower. US No. 1 215-245 lbs. barrows & gilts 51.25-52.50, Lot 53.50, Lot 54.25, No. 1-3 205-255 lbs. 49.85-51.25, Lot No. 2-3 270 lbs. 50.60. Sows. US No. 1-3 285-645 lbs. sows 40.00-44.25, couple 45.50, Medium 215-365 lbs. 30.00-39.00. Few Boars 30.00-42.00.

FEEDER PIGS 194. US No. 1-3 20-45 lbs. feeder pigs 87.00-117.00 per hundredweight, No. 1-3 50-60 lbs. 80.00-85.00 per hundredweight, Few Lots No. 1-3 78-138 lbs. 59.00-64.00 per hundredweight.

SHEEP 74. Choice wooled slaughter lambs 75-110 lbs. 60.00-71.00 25-55 lbs. new crop lambs, 100-140, few good 40-80 lbs. 50.00-54.00 Slaughter ewes 17.00-27.00. GOATS 25. Medium & Large 21.00-45.00 per head.

Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, December 11
Report Supplied by PDA

CATTLE 217. Compared with last Tuesday's market, slaughter cows strong to $3, spots to $4 higher. Few Choice 905-1340 lbs. slaughter steers 62-66.85, few Good 57.00-62, one at 66.10, few Good & Choice holsteins 55.10-58.75, Standard 50-55.50, few down to 45.00, Utility & Low Standard 42.25-46.50. Choice slaughter heifers 865-1225 lbs. 57.50-61.50, one High Choice at 60.75, Good & Choice 45-54.75, few Standard 38.50-46.50. Breaking Utility & Commercial slaughter cows 38.85-40.25, few to 32.75, Cutter & Boning Utility 35.00-39, few 39.85, Canner & Low Cutter 29.25-34.85, few 36.60, Shells down to 20. Few Good slaughter bullocks 52.25-54, few Standard 45.75-51. One Yield Grade No. 1 1595 lbs. slaughter bull at 48.50, one #2 1820 lbs. at 48.00.

CALVES 240. One Choice vealer at 84.00, few Good 59.00-72, few Standard & Good 90-120 lbs. 45.00-50, 65-90 lbs. 38.00-44, Utility 60-85 lbs. 21.00-35, few 40.00.

FARM CALVES: Holstein Bulls 85-120 lbs. 47.00-80, mostly 63.00-75. Beef cross bulls and heifers 90-115 lbs. (few) 45.00-49.00.

HOGS 240. Barrows and gilts unevenly steady. US No. 1-2 220-250 lbs. barrows and gilts 51.85-53, No. 1-3 215-270 lbs. 51.60-52, few 2-210 lbs. 50-51.10, few No. 2-3 225-250 lbs. 50-51.25, few No. 1-3 145-160 lbs. 39-44.50. US No. 1-3 295-510 lbs. sows 38-40.75, few 42.75, No. 2-3 325-530 lbs. 36.50-39, Medium 255-390 lbs. 30.00-36. Few Boars 30.00-31, few light weights 34-38.75.

FEEDER PIGS 8. Lot US No. 1-3 54 lbs. feeder pigs at 51.00 per hundredweight.

SHEEP 8. Few Choice 85-125 lbs. wooled slaughter lambs 60.00-66, one Good 60 lbs. at 59.00; one slaughter buck at 14.00. GOATS 2: 26.00&38.00 per head.

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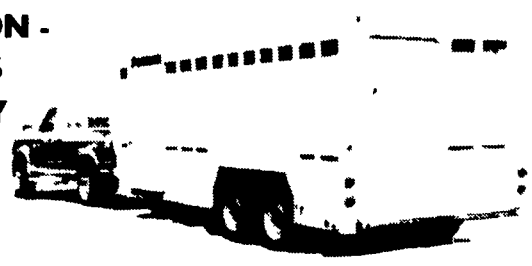

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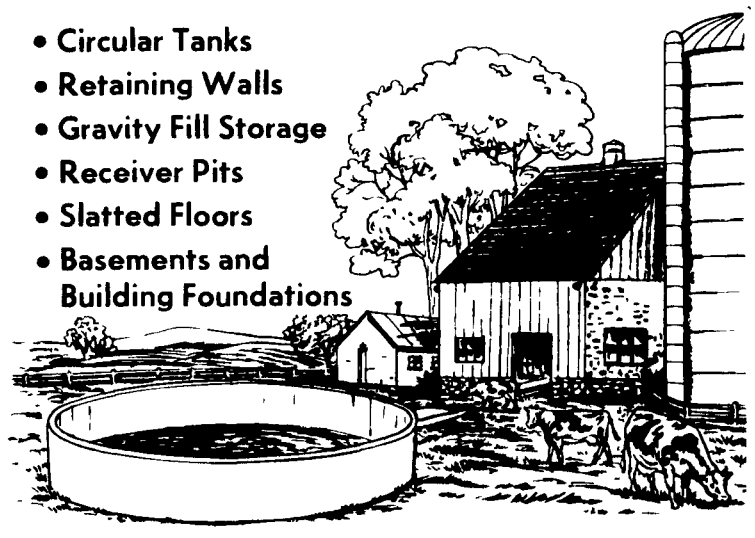

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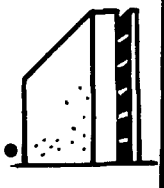

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NH 469 Haybine	$2,350
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NH 275 Baler w/Thrower, Hydraulic Aim	$2,950
JD 336 Baler w/Ejector	
NI #402 8½' Hay Rake	$1,250
JD 1214 12' Mower Conditioner	$3,950

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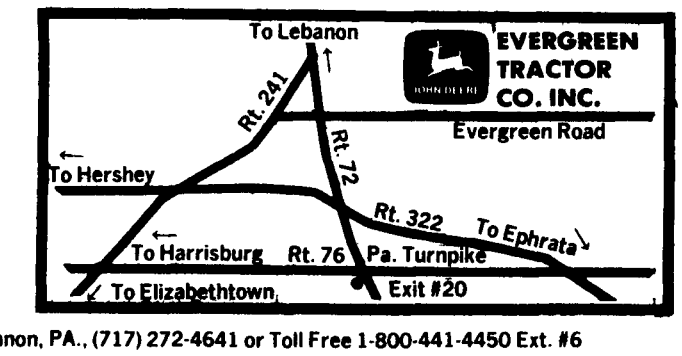


30 Evergreen Rd , Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450 Ext. #6

Livestock market and auction news

New Wilmington Livestock

N. Wilmington, Pa.
Monday, December 10, 1984
Report Supplied by PDA

CATTLE 201. Compared with last Monday's market, Slaughter cows $1-1.50 higher Few Good Slaughter Steers 57.25-61.50, Standard 49.00-56.00. Few Good Slaughter Heifers 53.25-58.75, Few Standard 47.00-53.00. Breaking Utility & Commercial Slaughter Cows 36.00-39.00, Couple 42.00, Cutter & Boning Utility 33.50-38.00, Canner & Low Cutter 26.50-34.00, Shells down to 20.00. One Yield Grade No. 1575 lbs. Slaughter Bull at 46.75, One Yield Grade No. 2 1330 lbs. at 37.00.

FEEDER CATTLE: Steers Few Medium & Large Frame #1 310-550 lbs. 49.50-56.00; Heifers Few Medium Frame #1 350-625 lbs. 40.00-46.50.

CALVES 282. Few Choice Vealers 85.00-86.00, Few Good 60.00-70.00, Standard & Good 90-120 lbs. 45.00-50.00, 60-85 lbs. 35.00-46.00, Utility 45-60 lbs. 22.50-35.00.

FARM CALVES: Holstein bulls 95-135 lbs. 70.00-90.00, Holstein Heifers 100-120 lbs. 70.00-80.00.

HOGS 416. Barrows & gilts, mostly steady. US No. 1-2 200-250 lbs. barrows & gilts 49.50-51.00, (58 head at 51.75-52.00.), No. 1-3 200-265 lbs. 48.00-50.00, One Lot No. 2-3 285 lbs. at 45.75, One Lot No. 1-3 175 lbs. at 52.00, Lot 165 lbs. at 41.50.

SOW 50 cents - 75 & lower. US No. 1-3 340-590 lbs. sows 38.00-46.25. Boars 28.00-37.00.

FEEDER PIGS 49. US No. 1-3 10-20 lbs. feeder pigs 11.00-20.00 per head. No. 1-3 25-35 lbs. 25.00-32.00, No. 1-3 40-50 lbs. 36.00-45.00 per head.

SHEEP 167. Choice & Prime 70-120 lbs. Wooled Slaughter Lambs 62.00-66.00, Good & Choice Fall Lambs 45-70 lbs. 48.00-62.00, Utility 45-60 lbs. 37.00-46.00. Slaughter ewes 10.00-25.00.

Morrison Cove Livestock Auction

Martinsburg, PA
Monday, December 10
Report Supplied by PDA

CATTLE 200. This report is supplied by the auction. Compared with last Monday's market, High Choice & Prime slaughter steers 63.50-65.50, Choice 61.00-63.25, Good 56.00-59.75, Standard 51.25-54.25, Utility 45.00-49.75. Choice slaughter heifers 61.00-63.25, Good 54.50-59.25, Standard 49.25-53.50, Utility 44.50-48.25. Breaking Utility & Commercial slaughter cows 38.25-39.25, Commercial 35.75-36.75, Cutter & Boning Utility 32.25-34.50, Canner & Low Cutter 27.25-31.50, Shells down to 24.50. Choice slaughter bullocks 47.00-49.25, Good 44.00-46.25, Standard 41.25-43.00, Utility 35.00-39.50. Yield Grade No. 1 slaughter bulls 51.25-53.25, Yield Grade No. 2 48.00-50.25.

FEEDER CATTLE. Steers 300-700 lbs. 55.25-56.50, Good 300-700 lbs. 48.25-54.25, Medium 300-700 lbs. 41.25-47.00; Bulls Good 300-700 lbs. 47.25-53.00, Medium 300-700 lbs. 38.00-45.50.

CALVES 394. Prime Vealers 78.25-84.50, Choice 71.50-73.75, Good 62.50-67.75, Standard & Good 110-130 lbs. 49.50-55.00, 90-110 lbs. 46.00-50.50, 70-90 lbs. 42.00-46.50, Utility 40-60 lbs. 35.00-43.00.

FARM CALVES. Holstein bulls 90-130 lbs. 65.00-90.00, Holstein heifers 95-115 lbs. 54.00-65.00.

HOGS 133. US No. 1-2 220-240 lbs. barrows & gilts 52.50-53.75, No. 1-3 200-260 lbs. 51.50-52.75, No. 2-3 170-190 lbs. 48.00-50.00. Sows. US No. 1-3 320-600 lbs. sows 46.00-48.25, No. 2-3 350-600 lbs. 39.00-45.25. Boars 28.00-32.00, Light weights 32.50-35.50.

FEEDER PIGS 18. US No. 1-3 20-25 lbs. feeder pigs 14.00-18.00 per head.

GOATS 8. 22.00-34.00 per head.

Omaha Weekly

Thursday, December 13, 1984
Report Supplied by USDA

Advances in the wholesale beef complex and a strong buyer demand led fed cattle prices higher, with steers and heifers registering gains of 50 cents by week's end. Overall finish proved fairly attractive, particularly on heifers, as mild weather continued to promote excellent feeding conditions: Cows 1.00-1.50 higher. Bulls steady to 1.00 lower.

Estimated 5 day receipts 9500; actuals last week 10,838 and year ago 13,883. Steers comprised 43 pct of the week's receipts; heifers 40 pct., cows 11 pct and feeders 5 pct.

SLAUGHTER STEERS: Choice 2-4 1050-1300 lbs. 66.00-67.50, 2 loads 68.00. Mixed good and choice 2-3 1000-1150 lbs. 64.00-66.00. Few good 62.00-64.00.

SLAUGHTER HEIFERS: Choice 2-4 950-1150 lbs. 65.00-66.00. Mixed good and choice 2-3 900-1025 lbs. 62.00-65.00. Good 59.00-62.50.

Average DS LS 214 detailed quotations for 900-1100 lb. choice steers 65.75; 1100-1300 lbs. 67.00. Average cost steers 66.20, average weight 1163 lbs; as compared 65.22 and 1163 lbs. a week ago. Average cost heifers 64.88, average weight 1047 lbs. as compared 63.75 and 1050 lbs. a week ago.

SLAUGHTER COWS: Breaking utility and commercial 2-3 35.00-38.00, few high dressing individuals to 40.25. Cutter and boning utility 1-2 33.00-37.00. Canner and low cutter 30.00-33.00.

SLAUGHTER BULLS: 1-2 1200-1900 lbs. 39.00-46.00.

Greencastle Livestock

Greencastle, Pa.
Monday, December 10

CATTLE 422. Butcher Steers-Choice 64.00-66.50; Butcher Steers-Medium-Good 52.00-64.00; Butcher Heifers- Choice 62.00-67.00; Butcher Heifers- Medium-Good 43.00-63.00; Butcher Cows- Utility-Good 34.00-39.25; Butcher Cows- Canners and Cutters 32.00-37.50; Butcher Cows- Shells 32.00 and down; Butcher Bulls- Medium-Good 43.00-50.00; Stock Steers- Medium-Good up to 65.50; Stock Heifers- Medium-Good 47.50.

CALVES 330. Medium-Good Calves-160-220 lbs. 70.00-80.00; Medium-Good Calves-125-160 lbs. 60.00-75.00; Medium-Good Calves-100-120 lbs. 454.00-65.00; Medium-Good Calves-80-100 lbs. 42.00-55.00; Holstein Bull Calves up to 82.00; Holstein Heifer Calves 60.00; Light and Green Calves down to 35.00.

SHEEP and LAMBS 41. Medium-Good Lambs 55.00-61.00; Light and Cull Lambs 45.00-75.00; Butchering Ewes and Bucks up to 20.00.

HOGS 142. Good-Choice Butcher Hogs 190-225 lbs. 50.00-53.00; Good-Choice Butcher Hogs 225-250 lbs. 51.50-53.00; Good-Choice Butcher Sows 400 lbs., up to 45.00; Good-Choice Butcher Sows 400 lbs., up 47.00; Heavy Boars 32.50; Feeding Shoats - Per Hundred up to 47.00; Pigs-Per Head 19.00-38.00.

North Jersey Livestock

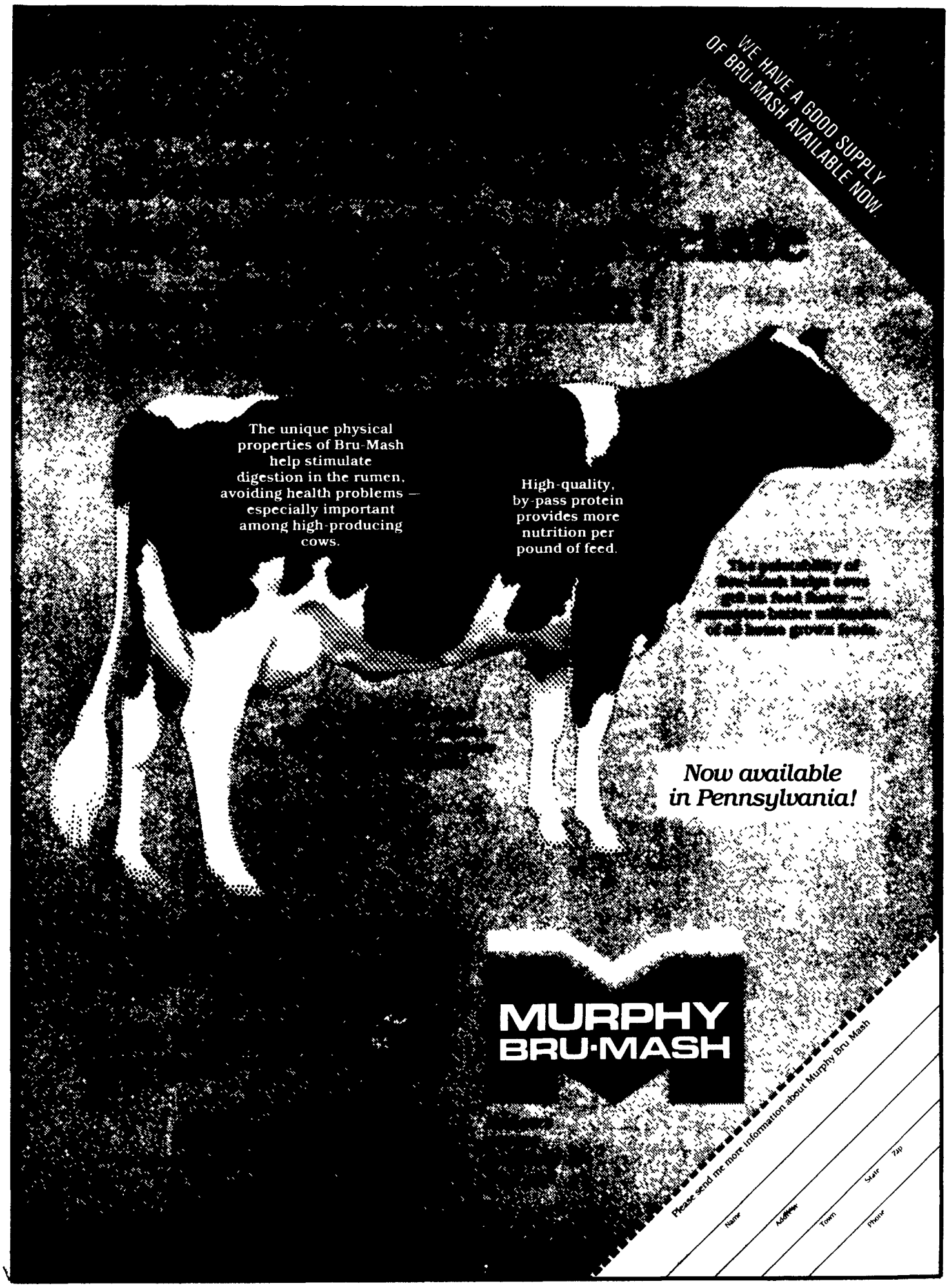
Hackettstown, NJ
Tuesday, December 11
Report supplied by auction

Calves- 14.00-85.00.
Cows- 20.00-42.00.
Easy Cows- 15.00-33.50.
Heifers- 25.00-54.50.
Bulls- 36.00-55.00.
Steers- 34.00-64.25.
Hogs- .33-.51.
Roasting Pigs, each- 17.00-28.00.
Kids- 10.00-44.00.
Boars- .34-.35.
Sows- .35-.38.
Sheep- .10-.42.
Lambs, each- 20.00-55.00.
Lambs, per lb.- .40-1.00.
Goats, each- 25.00-62.00.
Hides- 2.00-20.00.
Total- 1378.

Jersey Shore, Pa.

Thursday, December 6
Report Supplied by Auction

Good Veal 60.00-71.00.
Common Veal 37.00-59.00.
Good Steers 58.00-62.00.
Common Steers 46.00-54.00.
Commercial Cows 40.00-41.75.
Canners-Cutters 25.00-39.00.
Heifers 48.00-61.50
Bulls 43.00.
Sows 37.00-39.50.
Eggs .60-.79.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Livestock market and auction news

Chambersburg Livestock

Chambersburg, Pa.
Thursday, Dec. 13
Report supplied by PDA

CATTLE: 333. Compared with last week's market: Sl. cows .75-2.00 higher. Sl. steers: few Choice 1000-1360 lbs. 64.25-66.00, few Good 56.00-60.25, few Standard 50.00-54.50. Sl. heifers: few Standard 42.00-46.25. Sl. cows: Breaking Utility & Commercial 37.00-41.00, Cutter & Boning Utility 34.25-38.85, Canner & low Cutter 30.50-34.50, shells down to 27.00. Sl. bulls: Yield Grade 1 few 1065-1435 lbs. 41.50-47.75, few Yield Grade 2 800-1080 lbs. 33.75-40.75.

FEEDER CATTLE: Steers few Medium Frame 1 375-565 lbs. 49.50-57.00; heifers few Medium 1 375-595 lbs. 42.50-50.50.

CALVES: 357. Few Choice vealers 76.00-90.00, Good 60.00-79.00, few Standard & Good 110-125 lbs. 53.00-56.00, 70-105 lbs. 43.00-53.00.

FARM CALVES: Hol. bulls 90.00-125.00, mostly 75.00-99.00; heifers 90-125 lbs. 53.00-68.00.

HOGS: 65. 2 lots 1 & 3 235 & 260 lbs. 52.00 & 52.35. Sows: 1-3 300-520 lbs. 39.00-44.00.

FEEDER PIGS: 54. Not enough of any one grade for a market.

SHEEP: 9. Few Choice 80-100 lbs. 56.50-61.50.

GOATS: 8. Few Medium & Large 23.00-34.00.

Keister's Livestock

Middleburg, Pa.
Tuesday, December 11
Report is supplied by Auction

CATTLE 281. Choice slaughter steers 63.85-67.35, Good 60-63.75, holsteins 52-58.75, Standard 52.00-58.75, holsteins 45-52.00, Utility 40.00-52. Good slaughter heifers 52-57.85, Standard 45-52.00, Utility 35.00-45. Breaking Utility & Commercial slaughter cows 35-40.75, few 42.85, Cutter & Boning Utility 34-38.75, Canner & Low Cutter 30-34.00, Shells down to 25. Choice slaughter bullocks 60.50-61.85, Good 52-57.75. Yield Grade No. 1 1200-1865 lbs. slaughter bulls 48.50-56.75, #2 800-1200 lbs. 43-48.50.

FEEDER CATTLE: 350-875 lbs. steers 45.00-62; 350-800 lbs. heifers 33.00-48; 350-850 lbs. bulls 30.00-55.00.

CALVES 155. Choice vealers 72.00-85, Good 50.00-65, Standard & Good 90-110 lbs. 42.00-52, Utility 60-90 lbs. 30.00-45.00.

FARM CALVES: Holstein Bulls 90-120 lbs. 60.00-82.50.

HOGS 327. US No. 1-2 210-235 lbs. barrows and gilts 53.00-54.25, few select 54.85, No. 1-3 190-250 lbs. 52.60-53, No. 2-3 190-270 lbs. 51.75-52.60. US No. 1-3 3-600 lbs. sows 40.00-44.00, No. 2-3 300-500 lbs. 32.00-40.00. Boars 33.00-40.

FEEDER PIGS 195. US No. 1-3 15-25 lbs. feeder pigs 18.00-25 per head, 25-50 lbs. 25.00-42.50 per head.

SHEEP 31. Choice 70-110 lbs. wooled slaughter lambs 60.00-80.00, few 121.00, Good 60-100 lbs. 45.00-58.00. Slaughter ewes 14.00-28.00.

Indiana Livestock

Homer City, Pa.
Thursday, Dec. 13
Report Supplied by PDA

CATTLE: 301. Compared with last week's market, slaughter steers .25-.50 higher, slaughter cows strong to .50 higher. Sl. steers: Choice 63.00-67.25, Good 57.00-63.25, Standard 52.00-56.00. Sl. heifers: Choice 60.00-64.00, Good 52.00-57.50, Standard 44.00-52.50. Sl. cows: 36.50-41.00, Cutter & Boning Utility 34.00-37.50, Canner & low Cutter 29.00-34.50, shells down to 22.00. Sl. bulls: Yield Grade 1 1000-1700 lbs. 44.50-47.25, few Yield Grade 2 900-1400 lbs. 39.25-43.00.

FEEDER CATTLE: Steers, Medium Frame 1 380-680 lbs. 50.00-57.00; heifers Medium 1 300-650 lbs. 43.00-50.00; bulls Medium 1 400-650 lbs. 50.00-55.00.

CALVES: 186. Vealers grading Good & Choice 3.00-5.00 higher, Standard & Good grades steady. Choice 72.00-84.00, Good 60.00-73.00, 90-120 lbs. 43.00-51.00, 60-85 lbs. 36.00-44.00.

FARM CALVES: 10.00-15.00 higher. Bulls 90-125 lbs. 68.00-94.00.

HOGS: 326. Fully 1.00 lower. US 1-2 205-250 lbs. 52.50-53.25; 1-3 200-255 lbs. 51.50-52.75; Sows: 1-3 300-550 lbs. 41.00-44.75; 2-3 350-600 lbs. 35.00-41.00.

FEEDER PIGS: 38. 40-55 lbs. 23.00-28.00, 60-70 lbs. 33.00-36.00.

SHEEP: 73. Choice 75-100 lbs. 56.00-60.00. Sl. sheep: 15.00-22.50.

Joliet Cattle

Thursday, December 13
Report Supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 1800; 5 days last week 1160; same period a year ago 3044. Trading moderate for the week. Slaughter steers and heifers ended the week 50 to mostly 1.00, few instances 1.50 higher compared with Wednesday of last week. Cows 1.00-2.00 higher.

SLAUGHTER STEERS: Choice 2-4 1100-1325# 65.50-67.50, package Monday 68.00, load Wednesday 67.75. Mixed good and choice 2-3 1000-1200# 63.00-65.00.

SLAUGHTER HEIFERS: Choice 2-4 900-1200# 64.50-66.00, with ½ load Monday choice 2-3 1300# exotic cross bred 67.50. Mixed good and choice 2-3 850-1000# 62.00-64.50.

COWS: Breaking utility and commercial 1-3 36.00-37.00. Cutter and boning utility 32.00-35.00. Canner and low cutter 1-2 29.00-32.00.

East Coast Carlot

Wednesday, December 12
Report supplied by USDA

Compared to Tuesday's close: Prime Special Fed Veal remains generally steady in light test. Good and Choice Boning Veal generally steady; inshipped not tested. Choice and Prime Lamb not established, generally steady undertone indicated.

Veal Beef
Prime (Special Fed)
Hide On 100 Head

220-280 lbs. few 150.00-152.00, generally steady.

Good & Choice
Boning Type
Hide On

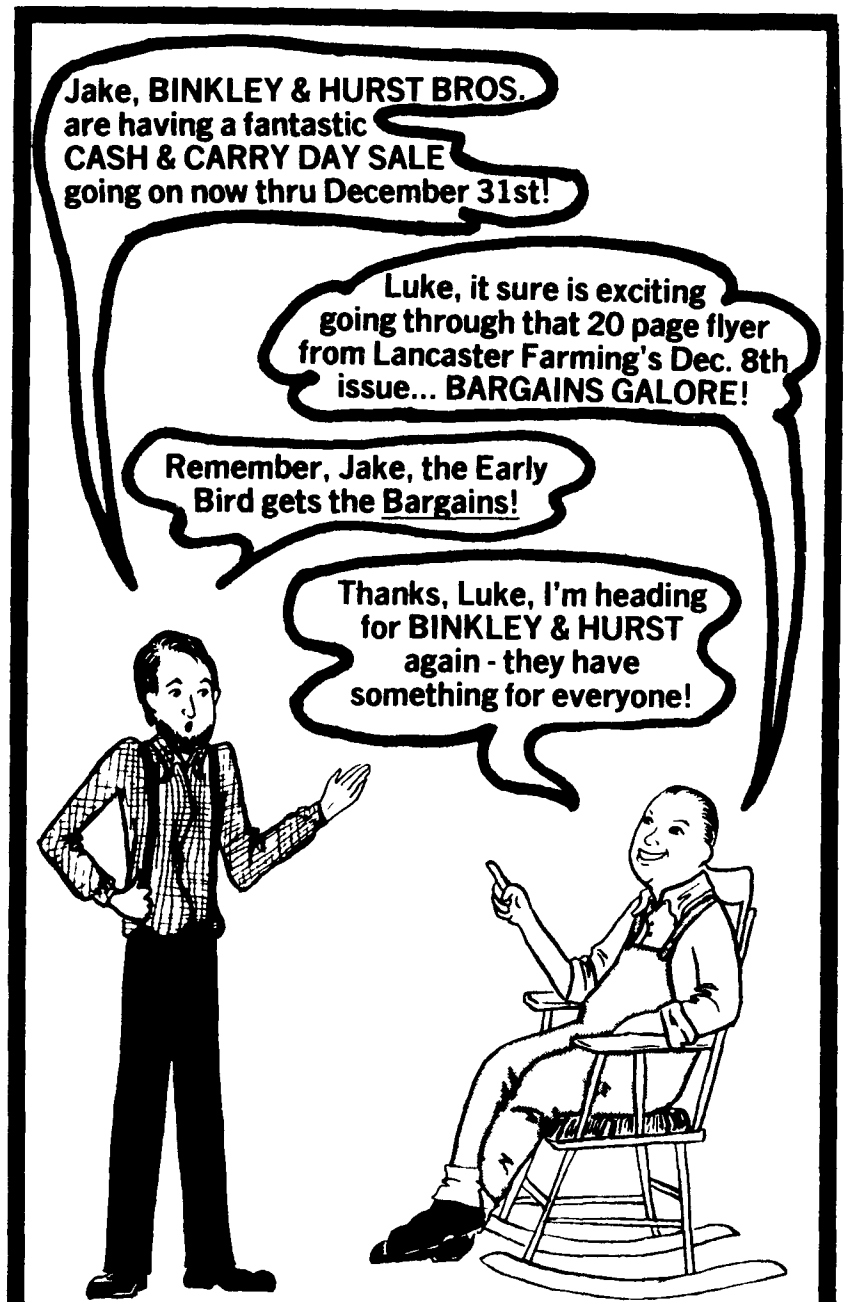
NORTHEASTERN SUPPLIERS: 65-75 lbs. 76.00-79.00, generally steady; 55-64 lbs. 74.00-77.00; 45-54 lbs. 72.00-75.00; 35-44 lbs. 70.00-73.00; 34 lbs. down 68.00-71.00.

INSHIPPED: No Test.

Valley Livestock

Athens, Pa.
Monday, December 10
Report supplied by auction

Holstein Hfr. Calves to 64.00.
Veal Calves 65.00-89.00.
Vealer Bull Calves 60.00-72.00.
Slaughter Calves 40.00-50.00.
Grassers & Feeders 32.00-40.00.
Lambs 45.00-64.00.
Sheep 12.00-24.00.
Hogs, 200 to 250 44.00-53.00.
Sows 35.00-41.50.
Boars 27.00-37.50.
Pigs 12.00-26.50.
Heifers 36.00-45.00.
Steers top (ones) none.
Steers, feeder 34.00-45.00.
Bulls 39.00-46.75.
Cows, utility 34.50-37.00.
Cows, fat 37.00-39.75.
Cows, medium 29.00-33.00.
Cows, poor or small 25.00-29.00.
Cattle Market higher.
Calf Market steady.
Horses to 290.00.
Ponies none.
Goats 10.00-50.00.


Jake, BINKLEY & HURST BROS. are having a fantastic CASH & CARRY DAY SALE going on now thru December 31st!
Luke, it sure is exciting going through that 20 page flyer from Lancaster Farming's Dec. 8th issue... BARGAINS GALORE!
Remember, Jake, the Early Bird gets the Bargains!
Thanks, Luke, I'm heading for BINKLEY & HURST again - they have something for everyone!

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Weekly Summary

Harrisburg, Pa.
Friday, December 14
16 Livestock Mkts.
Report Supplied by PDA

CATTLE: 5711. Compared with 5830 head last week, and 6589 head a year ago. Compared with last week's market: slaughter steers unevenly steady, heifers mostly steady to 1.00 lower, cows mostly 1.00-2.00 higher, bullocks steady to 1.00 lower, bulls strong to 2.00 higher. Sl. steers: Few high Choice & Prime 3-4 69.00-73.10, Choice 2-4 65.00-70.25, Good 57.00-64.00, Standard 49.00-57.00. Sl. heifers: Choice 60.00-66.00, Good 52.00-60.50, Standard 44.00-52.00. Sl. cows: Breaking Utility & Commercial. 36.50-41.00, Cutter & Boning Utility 34.00-38.50, Canner & low Cutter 28.00-34.50, shells down to 22.00. Sl. bullocks: Choice 58.00-61.85, Good 52.00-58.50. Sl. bulls: Yield Grade 1 1000-1850 lbs. 44.50-53.25; Yield Grade 2 900-1500 lbs. 39.00-48.50.

FEEDER CATTLE: Steers, Medium Frame 1 300-650 lbs. 46.00-56.00; Medium Frame 2 300-650 lbs. 40.00-49.00. Heifers, Medium Frame 1 325-700 lbs. 40.00-52.00; Medium Frame 2 300-700 lbs. 34.00-45.00. Bulls, Medium Frame 1 350-900 lbs. 45.00-58.75.

CALVES: 4258. Compared with 4654 head last week, and 4401 head a year ago. Uneven, mostly steady to 5.00 higher. Few Prime 92.00-114.00, Choice 72.00-95.00, Good 60.00-75.00; 110-130 lbs. 53.00-70.00, 90-110 lbs. 42.00-51.00, 65-90 lbs. 34.00-46.00. Hol. bulls 90-130 lbs. 47.00-49.00, mostly 60.00-75.00; heifers 85-140 lbs. 48.00-68.00.

HOGS: 6411. Compared with 7218 head last week, and 7401 head a year ago. Steady to 1.00, spots 2.00 higher. US 1-2 210-245 lbs. 51.50-54.25; 1-3 200-255 lbs. 49.00-53.00, 2-3 220-285 lbs. 48.00-52.00, 1-3 140-190 lbs. 39.00-46.00; Sows mostly .50-1.00 lower. 300-600 lbs. 38.00-44.00; 2-3 300-650 lbs. 36.50-40.00. Boars 30.00-40.00.

FEEDER PIGS: 968. Compared with 1294 head last week, and 1037 head a year ago. Uneven, mostly steady to 3.00 lower. 20-35 lbs. 15.00-25.00, 35-50 lbs. 21.00-33.00, 50-85 lbs. 28.00-45.00.

3 GRADED FEEDER PIG SALES: 2362. Compared with 2330 head last week, and 2559 head a year ago. Feeder pigs uneven, mostly steady to 8.00 higher. US 1-2 20-30 lbs. 112.00-150.00, 30-40 lbs. 94.00-120.00, 40-50 lbs. 92.00-109.00, 50-60 lbs. 85.00-99.00, 60-100 lbs. 64.00-88.00; 2-3 30-40 lbs. 96.00-128.00, 50-55 lbs. 85.00-88.00. All sales per hundredweight basis.

SHEEP: 1605. Compared with 1567 head last week, and 1193 head a year ago. Wooled lambs unevenly steady. High Choice & Prime 70-120 lbs. 62.00-74.00; Choice 70-110 lbs. 55.00-68.00; Good 40-100 lbs. 45.00-58.00; new crop lambs Christmas market [illegible] Choice & Prime 25-50 lbs. 100.00-168.00; Good & Choice 25-45 lbs. 95.00-130.00; Choice 50-70 lbs. 75.00-100.00. Sl. sheep: 15.00-28.00.

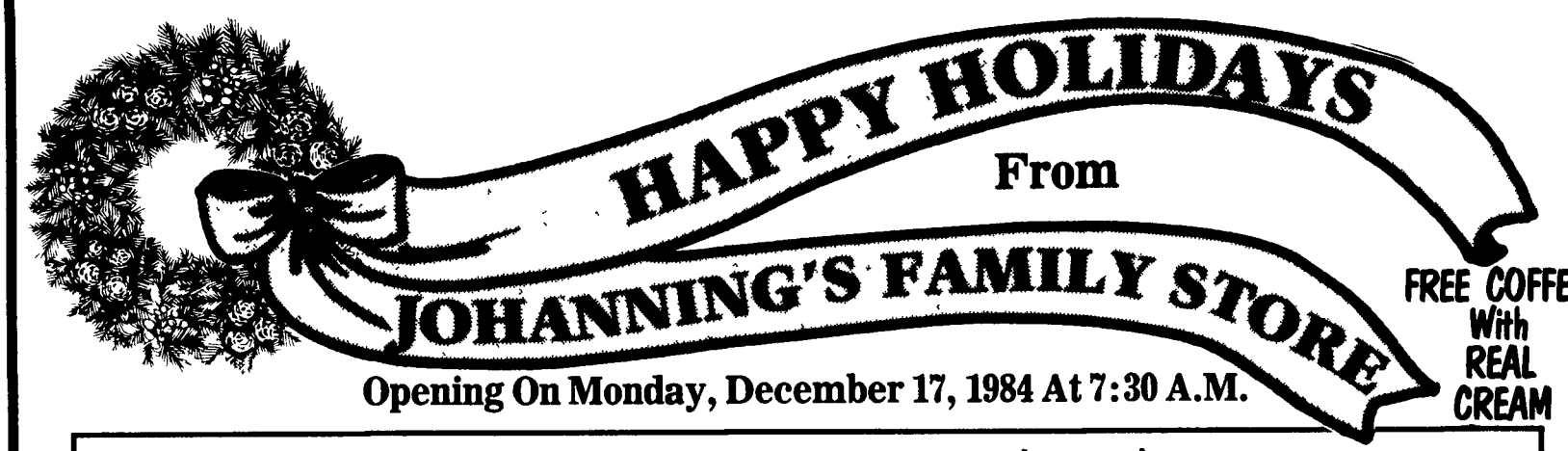
Ag policy symposium planned

MEMPHIS, Tn. — The 1985 National Agribusiness Policy Symposium will be held at the Airport Hilton Inn, Memphis, Feb. 18-20. The symposium is sponsored by Agricenter International and will feature top agricultural policy experts and panelists from national organizations and agribusiness firms.

The goal of this symposium is to provide an opportunity for agribusiness leaders to discuss prior agricultural policies and to develop recommendations to be considered in the 1985 Farm Bill. One of the speakers selected to achieve this goal is G. Edward Schuh, professor and head of the department of Agricultural and Applied Economics at the University of Minnesota. Schuh will be taking a position at the World Bank in Washington, D.C., as Director of Agricultural and Rural Development, effective Dec. 1.

"The Symposium will allow for dialogue in a neutral environmnet which should prove very beneficial as work on the Farm Bill legislation begins," Van Oliphant, Memphis State University and Chairman of the Agricenter Agri-Institute Committee, said. "Early response to the Symposium invitations by agribusiness leaders confirms our belief that the 1985 Farm Bill is the hottest topic in agricultural circles across the nation and in Washington, D.C.," Dick Sneddon, Agricenter President, said. "We are looking for significant recommendations from major agribusiness firms. They realize more than ever that an ailing farm economy has a direct impact on the agribusiness industry and our nation's economy," he said.

For more information on the 1985 National Agribusiness Policy Symposium, contact Julie Emnett, Agricenter International, 7777 Walnut Grove Road, Memphis, Tennessee 38119.



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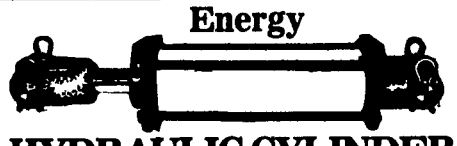

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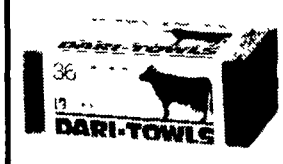

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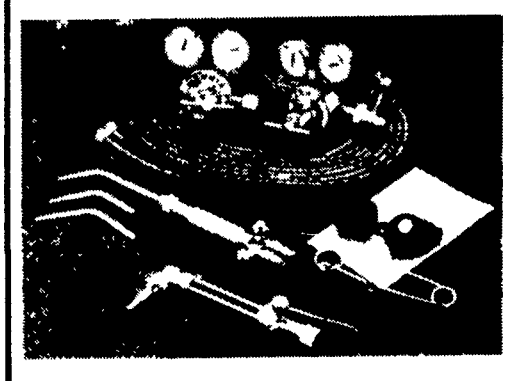

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STORE HOURS: Mon. thru Thurs. 7:30 AM - 6 PM; Fri. 7:30 AM - 8 PM; Sat. 7:30 AM-5 PM

12 plant varieties protected

WASHINGTON, D.C. — The U.S. Department of Agriculture has issued certificates of protection for 12 new varieties of corn, red fescue, pea, perennial ryegrass and soybeans.

Kenneth H. Evans, an official with USDA's Agricultural Marketing Service, said developers of the new varieties will have the exclusive right to reproduce their products in the United States for 18 years. Certificates of protection are granted after a review of the breeders' records and claims that each new variety is novel, uniform and stable.

The corn varieties protected are LH143, developed by Holden's Foundation Seeds, Inc., Williamsburg, Iowa; and G35 and B47, developed by Pioneer Hi-Bred International, Inc., Johnston, Iowa.

The red fescue being protected is Moncorde, developed by Mommersteeg International B.V., Vligmen, The Netherlands.

The new protected pea variety is Frontier, developed by Wisconsin Crop Improvement Association, Madison, Wis.

The perennial ryegrass variety being protected is Lorina, developed by Saatzucht Steinach, ub. Straubing, West Germany.

The newly protected soybean varieties include Hartz 6383, Hartz 5370, Hartz 7126 and Hartz 5252, all developed by Jacob Hartz Seed Co., Inc., Stuttgart, Ark. Asgrow Seed Company, Kalamazoo, Mich., also developed two new varieties of soybeans, A4997 and A3966.

The plant variety protection program is administered by the Agricultural Marketing Service and provides protection to developers of new and distinctive seed-reproduced plants ranging from farm crops to flowers.

More sports stars convey milk message

TOWSON, Md. – Milk growth posters featuring sports celebrities are conveying a very personalized message to area children about the importance of health, fitness and drinking milk. Baseball greats, Cal Ripken, Jr. and Mike Schmidt popularized the growth poster as an advertising medium last summer when they appeared on the first posters. The growth posters feature a life-size picture of a sports star drinking a carton of milk and telling the reader to drink their and see how they measure up. A scale along the side of the poster allows a person to measure and chart their growth.

The Advertising and Promotion Agency of the Middle Atlantic Milk Marketing Area, MAMMA, produces the posters and has extended their use based on their popularity. Posters of NHL hockey players, Dave Poulin and Scott Stevens, have already been distributed to fans in the Philadelphia and Washington, D.C. markets. A third poster promotion for the winter season is planned later this month, when posters of Baltimore Blast soccer player Dave MacWilliams will be distributed.

Philadelphia Flyers, Captain Dave Poulin, was the subject of the first growth poster promotion of the winter series. Over 7200 Poulin posters were given away to fans at the December 1, Flyers vs. Penguins hockey game held at the Philadelphia Spectrum. As part of the day's promotion, Poulin was recognized for leadership in encouraging others to stay fit and drink milk. MAMMA Director, Robert Winner of Moorestown, N.J. and Montgomery County Dairy Princess Kitty Kopistecki presented Poulin with a silver milk pitcher prior to the game's start.

Poulin was selected by MAMMA for the poster because he was achieved both academic and atheletic excellence, and includes milk and dairy products in his diet. Poulin is an attractive 5'11" and 180 pounds. He graduated from Notre Dame in 1982, where in his four years playing hockey he became the 5th All Time leading scorer in Fighting Irish history. As a Flyer, Dave is currently in his second season. In his rookie season (83') Dave established a club record for points by a Rookie.

On December 9 Scott Stevens, Washington Capital's leading defenseman, was the subject of a promotion at the Capital Centre. Fans 16-years-old and younger received the Stevens as the entered the Caps vs. Red Wings game. Scott was recognized prior to the game by MAMMA Chairman, David Weitzer and Maryland Dairy Princess Tarra Woodfield. The Caps went on to shut out the Detroit Red Wings 4 to O. Stevens, who played inspired hockey, scored one of the goals and was named player of the game by the sports writers.

Baltimore Blast Captain, Dave MacWilliams will be featured on posters distributed at the December 21, Blast vs. Las Vegas

Pepper and Wayne Armacost have chosen to be personally involved in milk promotion because they see the affect that advertising has on their own children, Page and Wayne, Jr. On Dec. 21 Wayne will take part in a milk promotion at the Baltimore Blast soccer game.

Philadelphia Flyers Captain Dave Poulin is presented with a silver milk pitcher by Montgomery County Dairy Princess, Kitty Kopistecki.

Baltimore Blast Captain Dave MacWilliams is encouraging children to develop good health habits in this poster produced by MAMMA.

game to be held at the Baltimore Civic Center. MacWilliams was born in Philadelphia and was the top American-born scorer in the Major Indoor Soccer League last season. Wayne Armacost who is a director for MAMMA and a dairyman in Baltimore County will be part of the Blast's pre-game activities and will have the honor of starting the game by kicking out the first ball to MacWilliams. Armacost enjoys being personally involved in promoting his product. Along with his wife, Pepper, his parents, Ray and Ellen, and brothers Franklin and John, Armacost hosts hundreds of school children to the family's Hickory Hill dairy farm each year.

"We enjoy promoting our own product," related Armacost. "We can see the direct benefits from this one to one contact. I think our commitment stems from our own personal belief that milk is good for you."

"We can see from our own children, Wayne who is six, and Page who is four, that advertising has a strong influence on children. So many ads are directed to adults, but they are still viewed by children and have an effect on them. That's why we think it's so critical to gear our ads toward developing good health habits. What better way to promote the health benefits of milk than to have endorsements by atheletes like MacWilliams who childrens and adults respect."

"All the sports celebrities selected by MAMMA had to pass strong qualifying guidelines to be able to appear as representatives for the milk," said Norton. "Synonymous with milk, they had to be the picture of good health, fitness and a top quality product."

Apply by January 5 to receive Jersey calf

EVERETT — Through the generosity of Frederick Farms, Bedford, a Jersey calf will be given to a deserving youth between the ages of 8 and 21. The calf must be used as a 4-H or FFA project.

Anyone who is interested in receiving the calf should send in an application which includes a paragraph or two about why he or she wants the calf and about his or her previous experience with farm animals.

Applicants should also include how many Jersey or other dairy calves he or she owns and a description of the facilities that would be used to care for the calf and the plans for the heifer after she freshens. An estimate of what it costs to raise a heifer for one year should also be submitted with the application.

A parent must sign the completed application, and a letter of reference from a 4-H advisor, county agent, or FFA advisor must be attached.

Send applications to: Lori Sollenberger, Rte. 3, Box 390E, Everett, PA 15537. Or call (814) 652-4577 for additional information. Applications must be received by January 5, 1985.

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WINTER BUYER'S DIVIDEND—You can earn a cash dividend for the initial purchase of any new, eligible hay or forage machine purchased by March 31, 1985. You can earn an even larger dividend on subsequent purchases—from $900 to $4,500, depending on the machine. This dividend is earned regardless of the financing method used.

HOT DEAL #2

NEW, LOW FINANCING RATES—Buy equipment with big dividends and get super-low financing! We're making it easy to purchase the equipment you need. The rates listed below are in effect through March 31, 1985. Eligible equipment is new and used hay and forage products, grain windrowers, tub grinders, grinder-mixers and manure spreaders.

0% A.P.R.
financing for 12 months (monthly payments required)

9.9% A.P.R.
financing for 24 months (monthly, quarterly or semi-annual payments required)

7.9% A.P.R.
financing for 18 months (monthly or quarterly payments required)

11.9% A.P.R.
financing for 36 months (monthly, quarterly or semi-annual payments required)

For new, self-propelled hay and forage equipment:

12.9% A.P.R.
financing for 48 months (monthly, quarterly or semi-annual payments required)

13.9% A.P.R.
financing for 60 months (monthly, quarterly or semi-annual payments required)

HOT DEAL #3

FREE FINANCE—Eligible equipment includes new and used hay and forage products, grain windrowers, tub grinders, grinder-mixers and manure spreaders. Use dates vary according to products and geographic area.

HOT DEAL #4

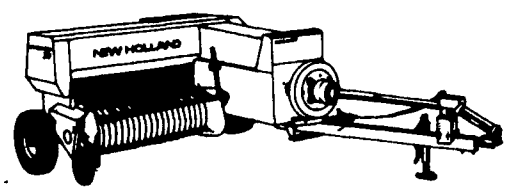
DIVIDENDS FOR CASH—If you like doing business the old-fashioned way—with cash—we've got a hot deal for you. Until March 31, 1985, you can earn a cash dividend when you buy new, eligible hay or forage equipment or a grain windrower. This dividend is in addition to the Winter Buyer's Dividend for these products. Until February 28, 1985, you can earn a dividend on new grinder-mixers, manure spreaders and tub grinders. But hurry, because the sooner you buy, the bigger the dividend.

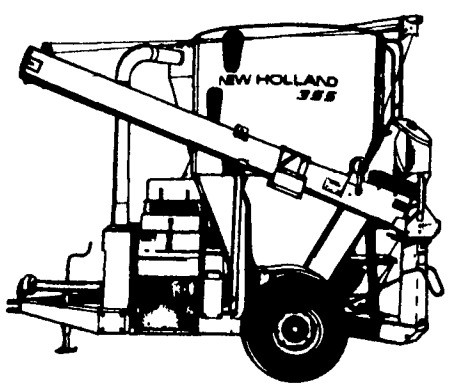
HOT DEAL #5

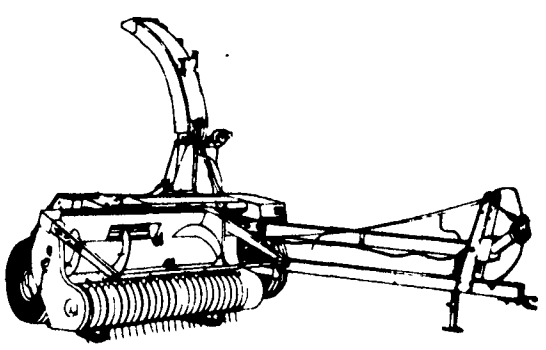
SPECIAL CLEARANCE ALLOWANCES—You can save big on certain new hay and forage products, depending on available inventory. We're giving special clearance allowances on the Model 892 forage harvester, Model 114 pivot-tongue windrower and the Models 846, 847, 851 and 852 round balers.

Ask about complete details.

SPERRY NEW HOLLAND







The Masts' Bendy Brook Holsteins

New herd tops Berks County DHIA for 1984

BY ROBIN PHILLIPS
Staff Correspondent

LEESPORT — Many notable herds in Berks County were topped this past year as a young dairyman and his herd of 46 Holsteins led the Berks County DHIA roster for highest production in the county. Nevin Mast, R1, Oley, and his Bendy Brook Holsteins tallied in 22,120 pounds milk in 1984 to take top honors at the Berks County DHIA Awards Banquet held last Friday, Dec. 7, at the 4-H Community Center, Leesport.

Mast and his wife, Audrey, have been dairying since 1976, and he attributes his rise to the top to "better quality feeds." "We were trying to make ends meet. We weren't trying to win an award," Mast stated.

"Everybody makes a big deal out of this. I was just doing what I enjoy doing," Mast continued.

Mast's Bendy Brook Holsteins showed up on several of the other high cow lists for the past year. His cow, Cindy, at six years and six months, produced 29,685 pounds milk and 1019 pounds fat with 934 pounds protein to place Bendy Brook eighth on the high cows for milk production roll and 11th on the high protein production roll. Bendy Brook also placed fifth on the low somatic cell count list with a respectable count of 179,000 for the year.

The only herd to produce over 700 pounds of protein, Mast's herd took first place in protein production with 710 pounds.

The well known herd of Charles and Tim Kissling, R1, Robesonia, placed first in butterfat production with 841 pounds of fat from 21,310 pounds milk. The milk production of their 65 Holsteins placed second only to those of Bendy Brook Farm, who placed second to Kisslings in fat production with 818 pounds fat. These two herds were the only herds in the county to exceed the 800 pounds of fat production.

There were eight herds over 20,000 pounds of milk and 14 herds who pumped out over 700 pounds of fat in addition to the two high herds in the county. Berks County DHIA, in its 56th year of testing, boasted 200 whole year herds and 25 owner-sampler dairies.

"Our goal is to have a total involvement program," stated Kenneth Schlegel, association president. He cited several examples of changes in the duties of the directors so that everyone is equally represented and every director is actively involved in changing policy and participating towards the goal of making Berks County DHIA official, efficient, and fair for everyone.

He cited several problems still in the county and cautioned members to comply before records are turned unofficial.

Referring to the biggest problem, Schlegel added, "you've got to have your cows visibly identified."

Christmas bonuses and incentive payments were awarded to the ten supervisors in the county. Raymond Yaggie, Lyon Station, an 18 year veteran tester, and Joanne Moser, Hamburg, a tester for five years, topped the list in the incentive program. Each received a check for $210.00 for the least mistakes in the past year. Carol Hartman, Strausstown, a tester for six years, received a payment of $135.00 as third place in the incentive awards. Robert Keppley, Newmanstown, with DHIA for 28 years, received $115.00 for his small amount of mistakes.

High milk, fat, and protein awards were given for the high herds in each breed. Dean and Brenda Daubert, R2, Bernville, and their 86 Brown Swiss took all the honors in their breed. Their 1984 herd average is 14,959 milk, 642 fat, and 559 protein.

The Carl Hollenbach herd, R1, Bernville, took the Guernsey honors with a herd average of 11,664 milk, 528 fat, and 412 protein on 66 cows.

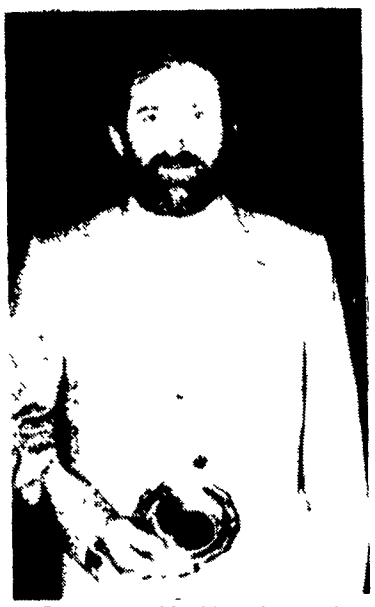
The Jersey breed was dominated by the Robert Dreisbach family, R3, Hamburg, with an average of 12,423 milk, 607 fat and 477 protein on 73 cows. The high lifetime butterfat honors in the county was also won by one of their Jerseys. "Dixie", an all-time favorite of

(Turn to Page A27)

High herds for 1984

High herds in Berks County DHIA for 1984 include Nevin Mast, left, and his Bendy Brook Holsteins with a first in milk production; Charles and Tim Kissling and wife Teresa, first in fat production.

Guernseys



Carol Hollenbach's Guernseys dominated that breed's awards in the Berks DHIA program for 1984.

Brown Swiss

Dean and Brenda Daubert receive high honors in Brown Swiss breed in Berks DHIA. Their cow pumped out 22,730 lbs. of milk, 1,026 lbs. of fat and 821 lbs. of protein.

Jersey honors

Helene Dreisbach and daughter, Carol, with high Jersey honors at Berks County DHIA banquet.

High lifetime milk

High lifetime milk production honors in Berks DHIA go to F.M. Browns Sons, with Charles Brown, co-manager of dairy herd, accepting award. Helene Dreisbach accepts award for family's Jersey that topped high lifetime fat production.

Berks DHIA directors

Newly-elected directors of Berks DHIA include, from the left, back row, Dean Hartman, Mark Keiffer, Forrest Stricker, Terry Kunkel and David Bitler; front row, Larry Grumbine, Richard Hoppes and Carl Rabenold.

Regional Cooperative Marketing Agency

AN ORGANIZATION FOUNDED BY DAIRY FARMERS IN THE NORTHEAST TO OBTAIN FAIR VALUE FOR MILK ABOVE MARKET ORDER MINIMUMS.

RCMA Is a Common Marketing Agency as defined by the federal Capper-Volstead Act.

RCMA added $22 million to the milk checks of New England and western New York State dairy farmers in 1973 and 1975 through over-order pricing.

RCMA won a landmark decision in the U.S. Supreme Court defeating a challenge by milk dealers and establishing a firm legal base for over-order pricing when carried out according to the requirements of the law.

- AN OPEN LETTER TO DAIRYMEN -

November 19, 1984

Dear Milk Producer,

Increasing financial pressures are causing dairy farmers to hold meetings in many areas of the Northeast to discuss what can be done to obtain a higher return from the sale of milk.

One method that has been, and is being, used successfully is "over-order pricing", in which all milk producers in a region market their milk through a single, legally structured, organization. Such Commorl Marketing Agencies are presently functioning in the southeastern and central part of the nation.

The Regional Cooperative Marketing Agency (RCMA) was set up in 1973 to provide producers in the Northeast with the proper structure to obtain higher milk prices. At that time, producer support was strong in New England and in the western New York state marketing order areas. During 18 months of active involvement in the pricing of milk to buyers, RCMA was responsible for adding $22 million to farmers' milk checks. Unfortunately, due to inadequate producer support, the New York-New Jersey Order 2 marketing area was not able to participate in the improved returns.

RCMA is still operating. It was challenged in the courts and won a major victory for all dairy farmers... a court decision that affirms the right of producers to bargain for prices above market order minimums as long as they do it according to established law.

RMCA is structured to bring together cooperative dairy farmers and independent dairy farmers for the common purpose of selling milk at a fair market value.

There is no guarantee that any program of over-order pricing will succeed in the Northeast ...but the only possible hope for such a plan is through the participation of ALL dairy farmers in a common marketing agency as defined by the Capper-Volstead Act.

RCMA stands ready to serve... if enough producers are willing to make the major effort necessary. If you would like more information about how RCMA works and what is necessary to participate, write to the undersigned at: Regional Cooperative Marketing Agency, 831 James St., Syrcuse, N.Y. 13203.

Sincerely,

Arthur D. Little

Arthur Little
Executive Director

Regional Cooperative Marketing Agency

Dairymen, Inc. meets in Atlanta

BALTIMORE – Over 3,400 dairy farmers from 17 eastern and southeastern states converged on Atlanta, Dec. 14-15, for Dairymen, Inc.'s Sixteenth Annual Meeting.

An estimated 320 local dairy farmer-members of the Middle Atlantic Division of Dairymen, Inc. attended the 16th annual meeting, according to division manager John Collins. The delegation is headed by Fred Butler of Inwood, president of the division board of directors. He and other Middle Atlantic dairymen directors were elected by fellow dairymen members in their areas, which include Md., Pa., W.Va., and Va.

Dairymen, Inc., headquarterd in Louisville, Ky., is a regional milk and dairy products marketing cooperative owned by 7,700 member dairy farmers who sold more than 69 million gallons of milk through their organization during fiscal year 1984.

"The Road Ahead", the theme of the meeting, looks at the cooperative from the perspective of "Where We Are," "Where We Are Going" and "How We Are Going To Get There." This year there have been many changes and challenges in the dairy industry, especially in the Southeast. Drought, economic conditions, government surpluses and the dairy diversion program have all contributed to the bumpy road the Southeast dairy industry has had to travel. Dairy farmers must work together cooperatively to overcome those challenges and pave a smooth road for the future of the total dairy industry in the Southeast.

Bob and Ruthie Gruber of Kearneysville, W.Va., were named Middle Atlantic Division outstanding young dairymen for 1984, this fall. Along with the other ten couples representing the producer divisions of Dairymen, the Grubers spoke at the annual Young Dairymen Banquet, December 13.

The general session was held Dec. 14 and 15. During the two business sessions, members heard reports about the cooperative's activities and accomplishments for the past year.

Some topics covered during management reports include marketing, operations and government programs. Dr. Tom Haggai, nationally-known radio commentator, lecturer and commentator, closed the session with an inspirational speech, "Your Road Ahead." This 16th annual meeting marks the second time Haggai has addressed the cooperative membership. He was the guest speaker at Dairymen's 13th annual meeting in 1981.

For more information, contact Jack Hall of Dairymen's Middle Atlantic Division, Telephone 301-944-6800.

USDA protects twelve new plant varieties

WASHINGTON – The U.S. Department of Agriculture has issued certificates of protection for 12 new varieties of corn, red fescue, pea, perennial ryegrass and soybeans.

Kenneth H. Evans, an official with USDA's Agricultural Marketing Service, said developers of the new varieties will have the exclusive right to reproduce their products in the United States for 18 years. Certificates of protection are granted after a review of the breeders' records and claims that each new variety is novel, uniform and stable.

The corn varieties protected are LH143, developed by Holden's Foundation Seeds, Inc., Williamsburg, Iowa; and G35 and B47, developed by Pioneer Hi-Bred International, Inc., Johnston, Iowa.

The red fescue being protected is Moncorde, developed by Mommersteeg International B.V., Vligmen, The Netherlands.

The new protected pea variety is Frontier, developed by Wisconsin Crop Improvement Association, Madison, Wis.

The perennial ryegrass variety being protected is Lorina, developed by Saatzucht Steinach, ub. Straubing, West Germany.

The newly protected soybean varieties include Hartz 6383, Hartz 5370, Hartz 7126 and Hartz 5252, all developed by Jacob Hartz Seed Co., Inc., Stuttgart, Ark. Asgrow Seed Company, Kalamazoo, Mich., also developed two new varieties of soybeans, A4997 and A3966.

The plant variety protection program is administered by the Agricultural Marketing Service and provides protection to developers of new and distinctive seed-reproduced plants ranging from farm crops to flowers.

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Southeast Ayrshire Club reorganizes

New officers and directors were elected on Monday, Dec. 10, at the annual meeting of the Southeast Ayrshire Club. From left: Wes Harding, club calf winner; Des Kayea, two-year director; Glenn Seidel, president; Robert Campbell, vice-president; Betty Henley, secretary-treasurer; Warren Schmuck, one-year director; and Harold R. Kulp, state director.

Wes Harding, left, and his dad, Wes Sr., are adding Ayrshires to the family dairy herd. Wes Jr. received a calf from the Southeast Ayrshire Club last year. He attended the annual meeting of the Ayrshire breeders last Monday to report on the progress of the heifer.

Year-end totals for Erie DHIA

ERIE — Two families shared the honors for top herd averages for milk and fat this year in Erie County. Paul and Matt Senita, Wattsburg, and David L. Brumagin, Union City, achieved the high averages, according to the annual Erie County DHIA summary for the testing year ending Sept. 30.

The Senita's registered Holstein herd, with the top butterfat average, had 762 lbs. fat and 19,162 lbs. milk. The highest milk average was 20,368 lbs. on the Brumagin herd, which also achieved 743 lbs. fat.

Sixteen dairymen surpassed 650 lb. fat averages in the county. All of the top herds were of the Holstein breed.

The Erie County DHIA finished the year with an average of 6,580 cows producing 15,182 lbs. milk and 553 lbs. butterfat.

Officers of the DHIA include: Donald Vogt, president; Ted Thompson, vice president; Dave Wade, secretary-treasurer; and Milan Pavkov, state director.

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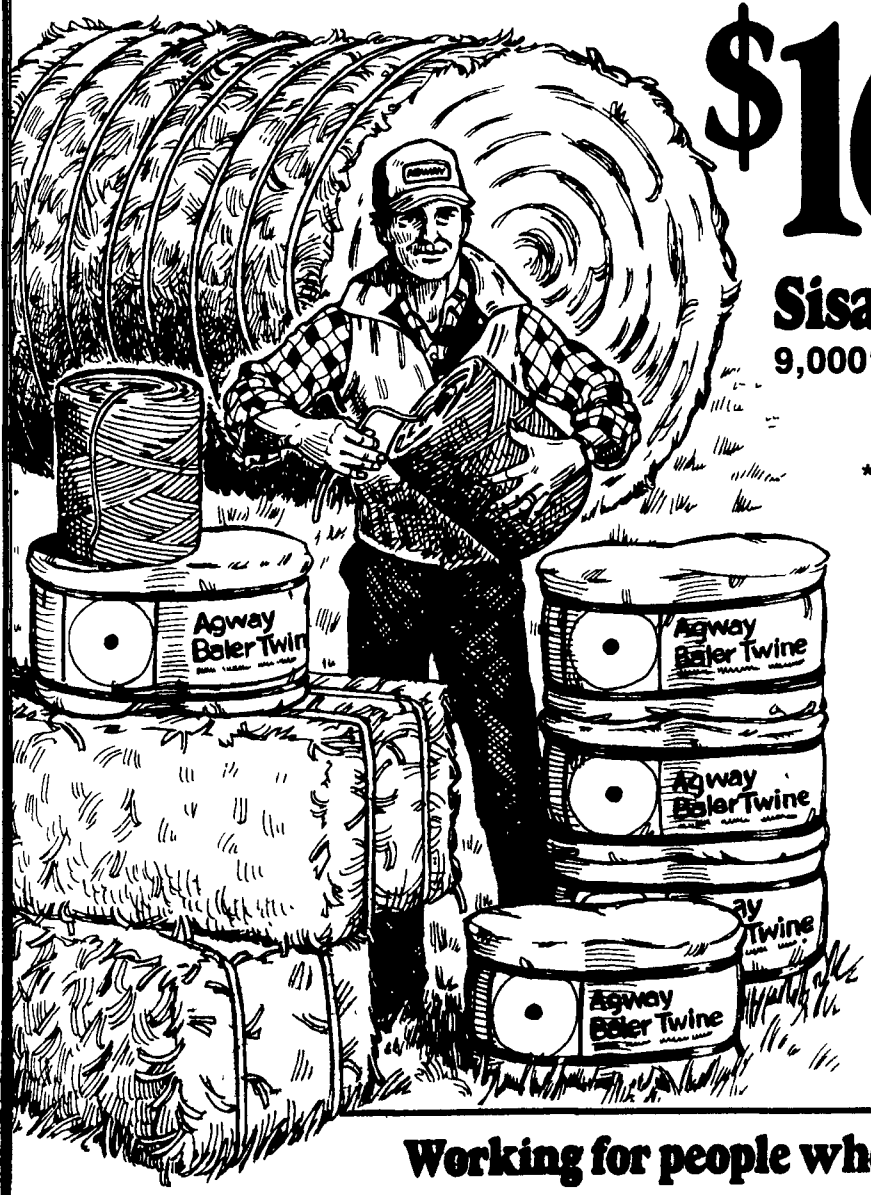

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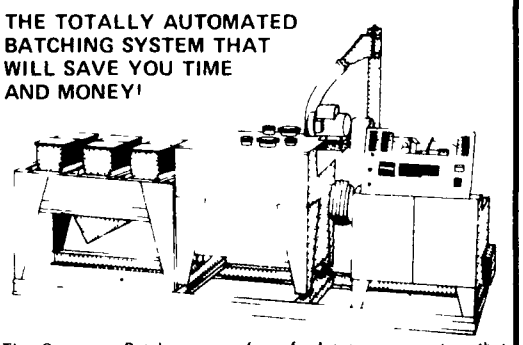

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At Longenecker's Hatchery:

Both the chicken and the egg come first

BY JACK HUBLEY

ELIZABETHTOWN — There was a time, back in 1919, when Clayton Longenecker probably managed to fit all of his eggs in one basket. That was the year that the founder of the Elizabethtown Poultry Farm moved his business from the opposite end of town to its present Market St. location just east of Elizabethtown and set up shop with his 2,500 laying hens.

"Believe it or not, where we're sitting right now, used to be a chicken house," chuckles Longenecker's vice president, John Martin, as he glances around the well-manicured conference room.

It's hard to imagine a few hundred leghorns clucking and scratching in what has become the firm's modern office facilities. Nevertheless, this is where it all began, says company president, John G. Longenecker, as he reflects upon the past 65 years that have seen Longenecker's Hatchery, Inc., evolve into the state's largest independent broiler producing hatchery, with a yearly production of nearly 60 million broiler chicks.

Oddly enough, the" broiler"as such, did not even exist until more than a decade after Longenecker first opened his doors for business.

"At that time cockerels were the only 'broilers' they had, and no actual broiler chicks were available until the early '30's," explains John Longenecker, noting that modern poultry and egg production bears little resemblance to its early 20th century counterpart.

"Throughout the 1920's you only hatched your chicks from March till the end of June, and the chickens were all grown out on the ground," recalls Longenecker. "Eggs just didn't hatch well in the winter, and hatchability really improved after the hens got out and ate a little grass."

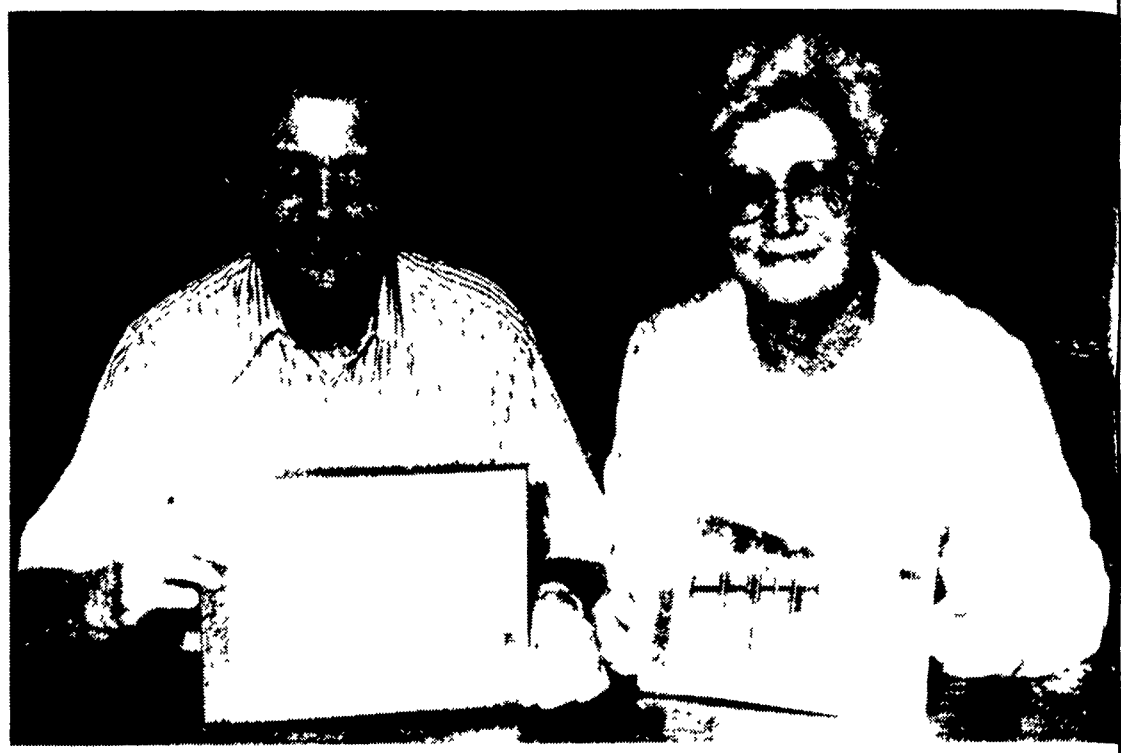
"In the early 1930's they developed a dual-purpose bird that was a better layer and had better meat qualities," Longenecker continues, "but it was actually the late '30's and early '40's before a fast-growing broiler chick was developed."

And it was about this time that the elder Longenecker's son, John, joined the firm, coming into the business in 1946 and assuming ownership two years later.

"We were involved with broiler chicks on a small scale throughout this period, but it was the early 1950's when we really started getting into the broiler business," Longenecker says, " and back then 2,000 to 3,000 birds was a big order for me."

Company growth continued at a steady pace with the addition of a 40-by-80-foot wing being built in 1960. Business continued to expand, permitting the addition of a second wing in 1972, along with 12 "Big J" incubators that boosted the company's hatching capacity by 933,000 eggs.

Finally in 1977, Longenecker's entered into a bold new venture with Victor F. Weaver, Inc., of New Holland, and the L&W Hatchery was built three miles from Longenecker's location. Then in 1980 a back wing was added to this new facility.



John and Elizabeth Longenecker display photos of the original Longenecker facility founded by John's father Clayton N. Longenecker in 1919.

"The good thing about the L&W Hatchery is that we built in the potential for growth right from the start," says John Martin. "This hatchery is built so that at some time we could go to a million birds a week."

Adding this hatching potential to the 550,000-bird-per-week capacity of the original Longenecker facility, gives the company a potential yearly output in excess of 60 million birds. Actual production remains about 15 percent below this level, however, largely due to two events that transpired in 1983.

First came the loss of one of Longenecker's major customers, who had accounted for about 25 percent of the company's sales.

"We did find some other customers and some export business to offset the loss," says Martin, "but we still haven't recovered all of the lost business. The problem in this business is that you're working on a six to nine-month lead time in breeder placements," Martin explains, "so when this happened, we still had to work through this period to find customers for all our production."

And on the heels of this setback came the avian flu epidemic in the fall of the same year. Longenecker's and L&W found themselves affected by the influenza blight in two ways: first, the depopulation of some of their breeder flocks within the zone reduced the supply of available broiler eggs, and second, with both hatcheries themselves lying within the quarantine zone, sales of broiler chicks were restricted.

In an effort to decrease their vulnerability, the hatcheries placed all of their breeding stock outside the quarantine zone between November, 1983, and January 1984.

"By doing this, it lessened the risk of having our breeding stock affected by A.I., and we were then able to secure hatching eggs in order to meet our requirement," explains Longenecker.

Longenecker's owns all of their breeders, contracting with local farms to raise them beginning at one day of age. The hens are in production for 38 weeks, and each one produces about 125 broiler chicks.

Though a fast-growing broiler is one of the keys to success in this industry, producers continue to ride the fence between maximum meat and egg production.

"The more they develop a bird to grow faster, the more difficult it is to get eggs out of that chicken," says Longenecker, pointing out why both the chicken and the egg must come first to the broiler industryman.

Nevertheless, the quest for fast growing chickens continues as consumer demand for prepared foods increases. The demand for whole frying chickens began to wane in the 1970's, as households with two working parents began to gravitate to the convenience of prepared foods and fast food restaurants. At present, about 80 percent of all broilers grown find their way into prepared food packages in one form or another and the trend is likely to gain

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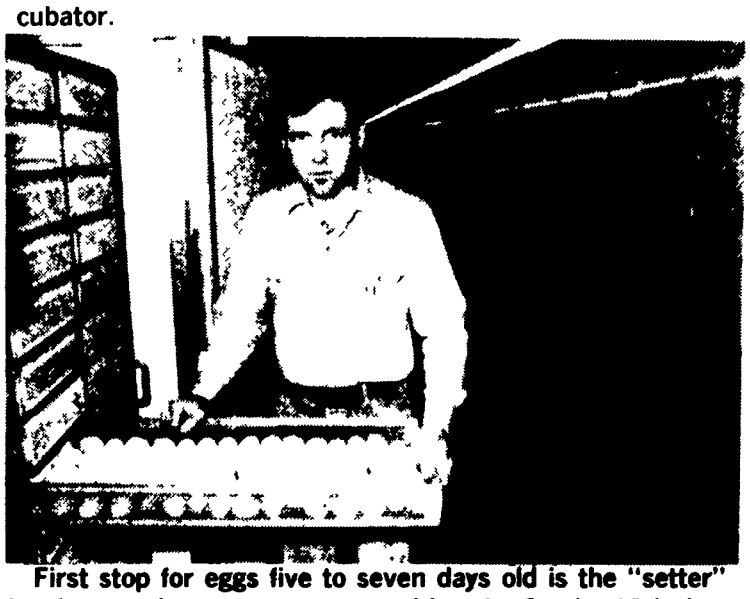
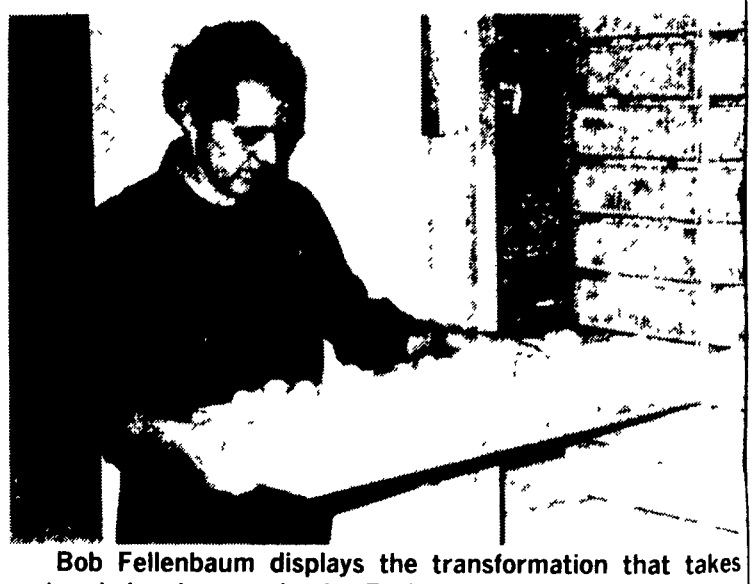
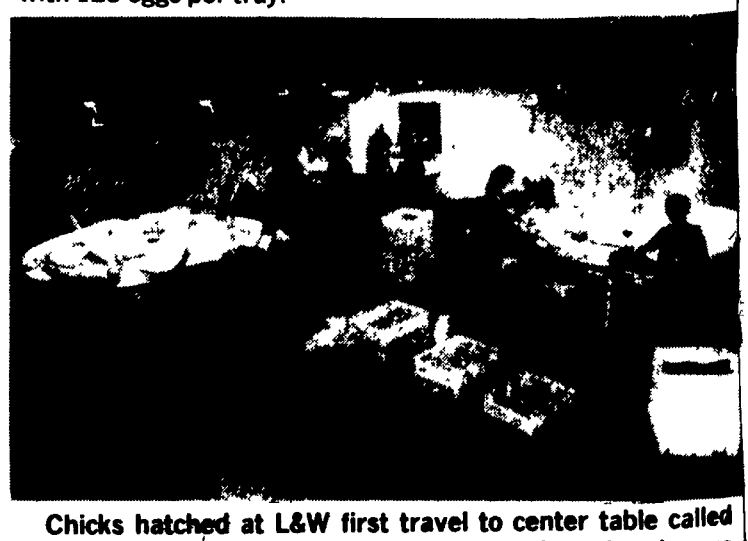
After hatching eggs arrive from the farm on specially built farm racks, Dale Hilsher transfers them to the incubator racks. In only six minutes, 4,320 eggs are ready for the incubator.



First stop for eggs five to seven days old is the "setter" incubator, where eggs are rotated hourly. On the 18th day, eggs are transferred to incubators called "hatchers" where more room is provided to allow chicks to exit egg shell successfully. Above is John Brubaker, manager of the L&W Hatchery, with a tray full of eggs in a "hatcher".



Bob Fellenbaum displays the transformation that takes place in hatchers on day 21. Each hatcher holds 10,000 eggs, with 125 eggs per tray.



Chicks hatched at L&W first travel to center table called sexing ring where pullets (females) and cockerels are separated. Pullets then travel to left table and cockerels to right for Marek's disease vaccination.

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The "three Johns" of Longenecker's and L&W Hatcheries are pictured amid some of the fruits of their labor. From left are L&W manager John Brubaker, president John G. Longenecker and vice president John M. Martin.

L&W recently added this spray unit to insure against Newcastle bronchitis.

Longenecker's Hatchery

(Continued from Page A24)

momentum as more families find less time for cooking.

And, thanks to modern nutrition and genetic research, the chicks are learning how to get more done in less time, as well.

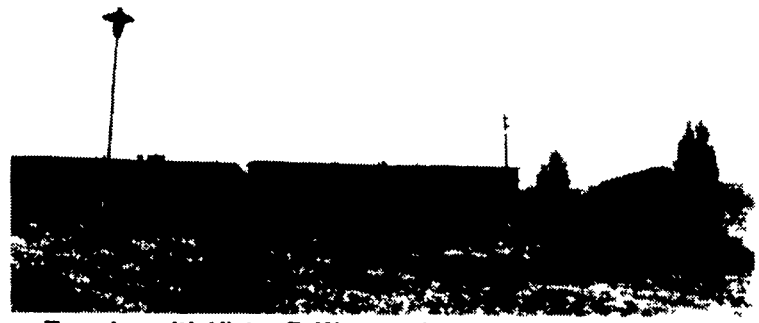
"Back in the '40's, it took about 15 to 16 weeks to grow a four-pound bird, and now the time required is down to less than seven weeks," points out the company's president who was recently named the Pa. Poultry Federation's Broiler Industryman of the Year, for his longstanding committment and contributions to the industry.

And other family members share John Longenecker's interest and enthusiasm for the business as well. Active in the broiler business since 1946, John's wife Elizabeth is currently corporate treasurer and worked in the hatchery until a decade ago, when she assumed responsibilities in the office.

"I used to sex and debeak the chicks," recalls Mrs. Longenecker, who adds that her least favorite task was gathering eggs.

Longenecker's son-in-law, John Brubaker manages the L&W Hatchery, and another son-in-law, Don Hilsher, is flock supervisor for Longenecker's breeder flocks. And Don's son, Daryl Hilsher, is also employed at Longenecker's, representing the family's fourth generation of broilers producers.

So with avian influenza and other setbacks behind them, it appears that the Longenecker family will continue to put all of their eggs in the broiler industry's basket.



Teaming with Victor F. Weaver, Inc., of New Holland, in the construction of the L&W Hatchery in 1977 has boosted Logenecker's total capacity to more than 60 million broiler chicks per year.

Manure systems paper offered

WEST CHESTER – "Farmers need to take a serious look at the costs and benefits of animal manure handling systems," Harold Kulp, Pottstown, Chairman of the Chester County Conservation District warned recently. "With increasing fertilizer, labor and equipment costs, farmers need to do a thorough study of the cost/benefit ratio of daily haul, liquid systems, stacking, and silo storage systems".

The value of the nitrogen, phosphorus, potassium and other nutrients retained in the system may be the best part of the system for some farmers, Kulp explained.

Other farmers may find that the efficient use of equipment and labor will be the biggest benefit. Some farmers may need a manure management program to prevent pollution of neighboring property, ponds, streams and water supplies.

"Comparing Costs and Nutrient Retention of Manure Systems," a paper prepared by Robert E. Graves, Cooperative Extension Service, Penn State University, is available from the Chester County Conservation District, 235 W. Market St., West Chester, PA 19382. (ph: (215) 696-5126).

"Successful farmers need to pay close attention to details. Spending a few hours during the coming slack season, planning and calculating a manure management system – could pay back several time over for the time involved," Kulp concluded.

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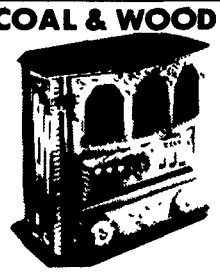

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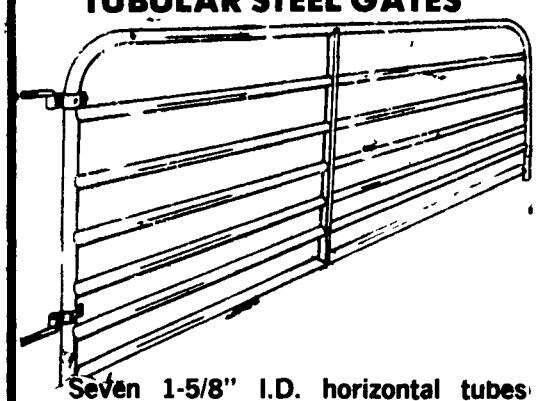

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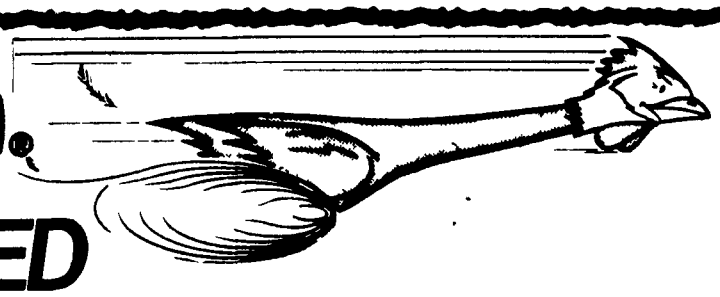

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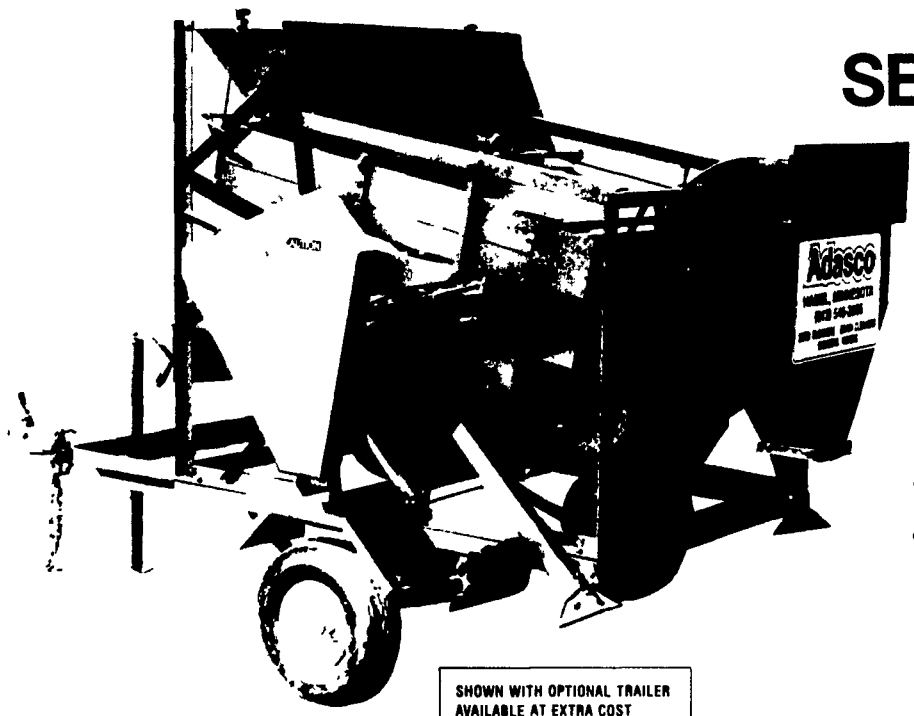
Pennsylvania Seedsmen's Association holds winter meeting

Newly elected officers at the Pennsylvania Seedsmen's Association meeting held at Lancaster's Treadway Inn on Thursday are (from left): president, Hugh Markham of Seedway Inc., Emmaus; vice president, Joe Latorre of W. Atlee Burpee, Warminster; secretary/treasurer, Fred Gaston, Stanford Seed, Denver. Also in attendance were Ed Weimartz of Cal West, Woodland, Calif., president of the American Seed Trade Association, and Richard Robson of Robson Seed Farms, Hall, N.Y., regional vice president of ASTA.

PSA board members selected at Thursday's meeting include Fred Gaston, outgoing PSA president Hugh MacWilliam, Joe LaTorre, Gene Hohl, Hugh Markham and Calvin Ernst.

With about 45 seed industry members in Pennsylvania, The Pa. Seedsmen's Association represents the interests of those involved in the seed industry and agriculture throughout the state. In addition to business sessions, Thursday's meeting featured a number of educational programs presented by Penn State horticulturists and Extension personnel.



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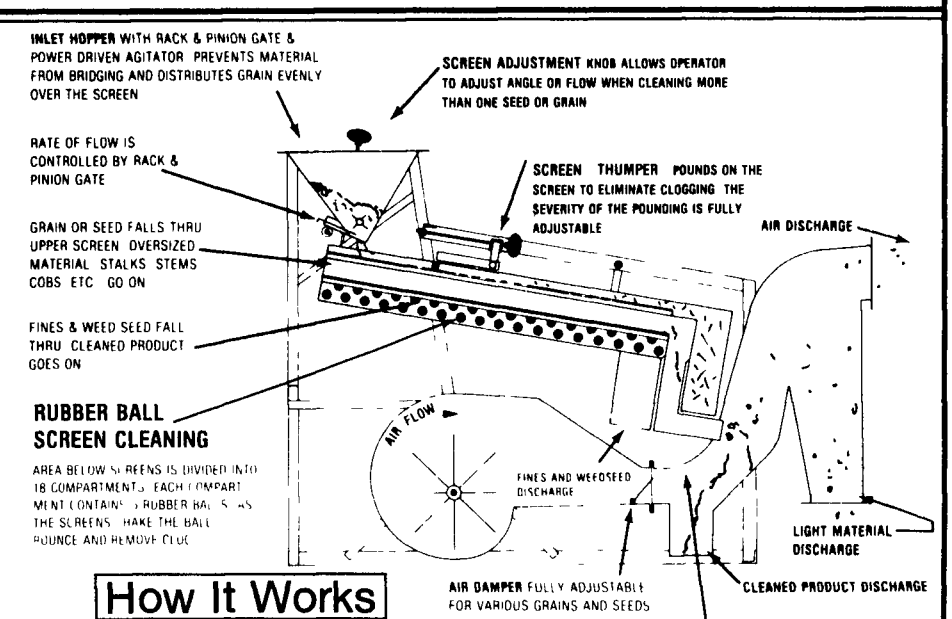
INLET HOPPER WITH RACK & PINION GATE & POWER DRIVEN AGITATOR PREVENTS MATERIAL FROM BRIDGING AND DISTRIBUTES GRAIN EVENLY OVER THE SCREEN
SCREEN ADJUSTMENT KNOB ALLOWS OPERATOR TO ADJUST ANGLE OR FLOW WHEN CLEANING MORE THAN ONE SEED OR GRAIN
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AIR DISCHARGE
GRAIN OR SEED FALLS THRU UPPER SCREEN OVERSIZED MATERIAL STALKS STEMS COBS ETC GO ON
FINES & WEED SEED FALL THRU CLEANED PRODUCT GOES ON
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FINES AND WEEDSEED DISCHARGE
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Berks DHIA

(Continued from Page A20)

Helene Dreisbach's, topped the county roll with 9,407 pounds butterfat production. The highest Jersey for milk, butterfat, and protein, also went to another favorite. "Colette" pumped out 18,589 pounds milk and 954 pounds fat and 698 pounds protein.

The Ayrshire breed was dominated by the Seidel family of Heindel Farms, Inc., R1, Womelsdorf. The high Ayrshire milked 19,790 pounds milk. Another cow in their herd produced 793 pounds fat and 648 pounds protein to win those honors.

Sam Yoder, Shoemakersville, took the Milking Shorthorn awards with his herd of 72 cows.

The high lifetime milk award went to a grade cow from the herd of F.M. Browns Sons, Birdsboro. She pumped out 264,176 pounds of milk and 9,113 pounds of fat.

The highest cow for milk, fat and protein in the county went to "Fancy" owned by Charles Plushanski, R3, Kutztown. "Fancy" topped the three lists with 32,589 pounds of milk, 1,426 pounds of fat, and 1098 pounds protein at four years and 11 months.

The low somatic cell count award went to Leonard Stoltzfus, R2, Douglassville, with a count of 125,000. Second place recognition was given to Harold Schuler, Fleetwood, for his low count of 158,000.

Richard Hoppes, Berks County representative to Pennsylvania DHIA reported on the state association activities and goals for the coming year. He added that Pennsylvania was one of 12 states out of 22 that passed the DHIA quality certification.

Clyde Myers, county agent, also spoke briefly and summed up the evening. "DHIA is a management tool. If you're not using it as a management tool, you're wasting your money.

U.S., Mexico sign ag cooperation agreements

WASHINGTON – Secretary of Agriculture John R. Block and Mexico's Secretary of Agriculture and Hydraulic Resources, Eduardo Pesqueira, have met to sign two agreements–an extension of a long-term soil conservation project and a new memorandum of understanding for cooperation in forestry.

The signing of the soil conservation amendment extends a current program of drainage and reclamation projects in Mexico's tropics. The other agreement provides bilateral scientific and technical exchanges for research, education, training, information exchange and management relating to forestry.

Block said the United States and Mexico have a long history of cooperation in scientific and technical exchanges and in the control of agricultural diseases and pests.

"We share a lot more than a 2,000-mile border, we share each other's markets," Block said. "We are Mexico's best customer and they are our fourth largest market for agricultural commodites."

Discussions which followed the signing ceremony included these topics:

– Extension of the screwworm eradication program into other Central American nations;

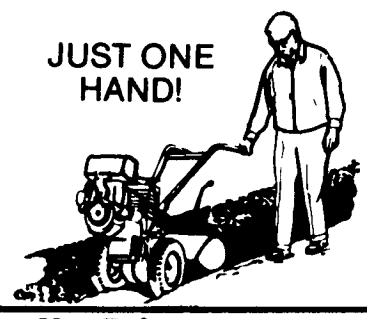
– Setting up a toxic residue monitoring program to assist Mexico's meat export program;

– The possibility of establishing an allotment for high-quality U.S. beef, principally for Mexico's tourist trade;

– Entry of Medican citrus into the United States.

Taking part in the discussions, along with the two Secretaries, were Deputy Under Secretary Richard Goldberg, Assistant Secretary C.W. McMillan, Mexican Ambassador Jorge de los Reyes and Mexico's Under Secretary for Livestock Juan Vasquez Marquez.

LAST CHANCE SAVINGS ON A TROY-BILT® TILLER



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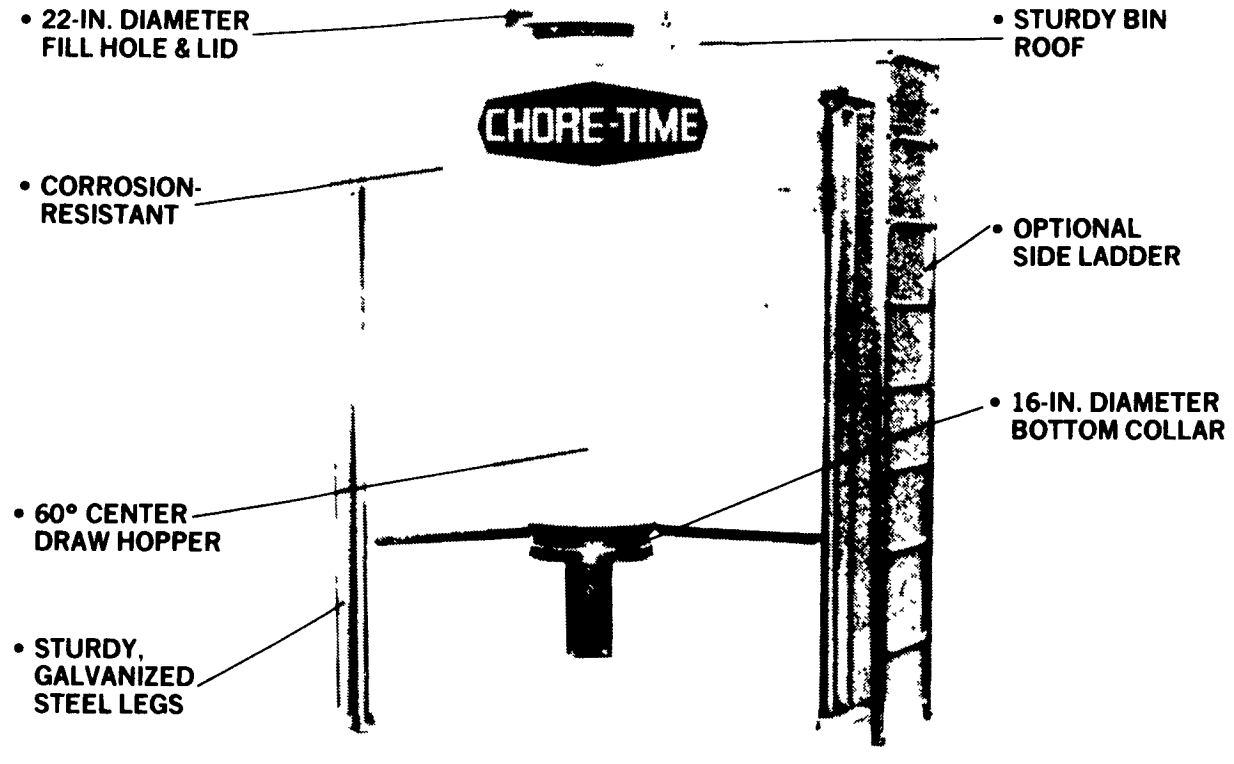
BIN STORAGE AND FLEX AUGER DELIVERY SYSTEMS FOR HIGH MOISTURE CORN

New 6-ft. diameter polyethylene feed bin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Chore-Time's new polyethylene feed bin is ideal for a variety of uses requiring a low capacity (1 5 ton) feed bin, including high moisture corn feed rations, supplement storage, pig nurseries, milking parlors, and horse feeding. The bin's low 8-ft fill height means you can also place it inside your feed room. Bin will also accept a variety of bin boots available for use with Chore-Time's famous FLEX-AUGER® Feed Delivery Systems

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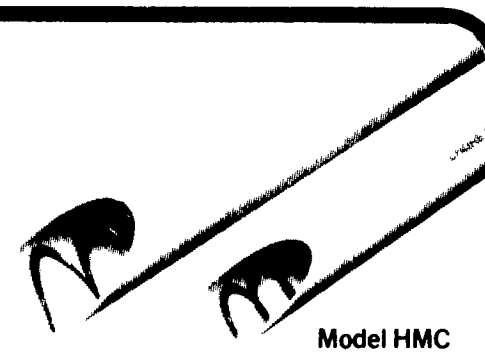

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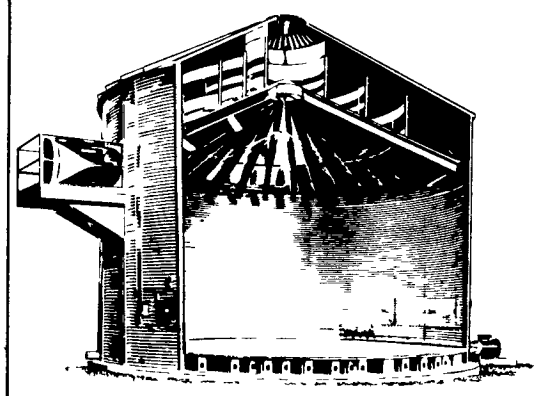

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National Dairy Board approves new calcium ads

ARLINGTON, Va. — A series of National Dairy Board-sponsored television commercials and magazine advertisements for dairy calcium will appear on national airwaves and in major print media starting about Jan. 1, 1985.

The 36-member Board of dairy products unanimously approved the contract for this major calcium promotion effort, and for expanded cheese advertising, at its meeting in San Antonio, Texas on Nov. 30. The meeting began immediately on conclusion of the National Milk Producers Federation annual meeting in that city from Nov. 26-29.

The theme of the television advertising, "Softly She Moves," was selected by the Board from among four potential themes due to extremely positive response to it in preliminary audience testing. There will also be four one- and two-page color print ads for teens and young women, adults, and mature women with the theme, "Dairy Foods. Calcium the way nature intended."

The calcium promotion thrust is the Board's first program to be designed at its direction. Since the National Dairy Board's advertising effort began in September, its program has been a combination of new and existing milk, cheese, and butter and calcium commercials and print ads.

In other important action, the Board took a major step toward coordinating its advertising with that of other segments of the dairy industry. The Board authorized its staff to begin discussions with the Milk Industry Foundation (MIF) and the International Association of Ice Cream Manufacturers (IAICM) to develop a complementary ice cream advertising program for the summer of 1985.

The MIF and IAICM have agreed in principle to the advantages of a joint effort. Under it, they would develop and support branded advertising, while the Board would do the same for generic ice cream ads. Strong efforts would be made to tie both types of ads together visually and to ensure coordinated television advertising.

Said Board Chairman Ivan Strickler, "We will work together to coordinate our programs effectively, so that these two kinds of advertising reinforce and support one another."

"This is an excellent opportunity to explore how we can work branded and generic advertising together to the benefit of both," said Louis Calcagno, Vice Chairman of the Board and Chairman of the Advertising and Sales Promotion Committee.

As part of its work to seek out and support innovative work on developing new dairy products that will appeal to ever-wider segments of the consumer market, the Board authorized its staff to study a grant proposal from Clemson University researchers for developing a lowfat, low calorie sour cream.

This action reflects the Board's commitment to compete aggressively for a larger share of the consumer market and is a response to the recent introduction by major fast-food chains of sour cream-topped baked potatoes.

The Board also authorized the final execution of 19 product research and development grants for which it authorized funds in October. Research on these grants, which will focus on developing new products or reducing processing costs, will begin at 12 major U.S. universities on January 1.

Future Board meetings will be held at various sites around the country in conjunction with dairy organizations' meetings, so as to facilitate communication and idea-sharing among industry leaders. The next Board meeting is scheduled for January 22-23 in Washington, D.C.

The National Dairy Promotion and Research Board was established by Act of Congress to develop a coordinated program of promotion designed to strengthen the dairy industry's position in the marketplace and to maintain and expand domestic and foreign markets and uses for fluid milk and dairy products.

This national program is promotion, research and nutrition education is financed by a mandatory 15-cent per hundredweight assessment on all milk produced and marketed in the contiguous 48 states. The 36-member policy-making board of dairy producers was appointed by Agriculture Secretary John Block.

Purdy gets portrait award

UNIVERSITY PARK — Herman R. Purdy, professor emeritus of animal science at Penn State, was named the recipient of the Saddle and Sirloin Club's Portrait Award for 1984 — one of the most prestigious awards bestowed by the livestock industry.

Purdy's portrait was hung in the club's gallery on Nov. 11 at a dinner ceremony during the North American International Livestock Show. The portrait was added to the 307 previous portraits in the West Hall of the Kentucky Fair and Exposition Center in Louisville.

Purdy has worked professionally with livestock since he graduated from Ohio State University in 1943 with a bachelor's degree in animal science. He then worked at Ohio State's meat laboratory until he was placed in charge of the university's beef herds in 1945. In 1946, he took charge of the Ohio State Livestock Judging Teams, and his students won the International Livestock Judging Contest.

Purdy was head of pedigree livestock at Penn State from 1954 to 1972. He received a master of science degree in 1958. Under his guidance, Penn State had seven winning judging teams. Penn State won the International Livestock Judging Contest in 1966.

Purdy is also the only person ever to judge all three beef cattle breeds in England and Scotland in the same year, and the second American to judge the Smithfield Fat Stock Show in London. Besides judging in 44 states, Purdy has also judged in Argentina, New Zealand and Australia.

Dr. B.R. Baumgardt, associate dean of the College of Agriculture at Purdue University and former associate dean for agricultural research at Penn State, said Purdy is "articulate, stimulating, one who makes you think and justify, and an educator interested not only in his subject matter, but in enhancing the development of the whole person."

Purdy's portrait, painted by the celebrated artist Everett Raymond Kinster, will be paid for entirely by private contributions.

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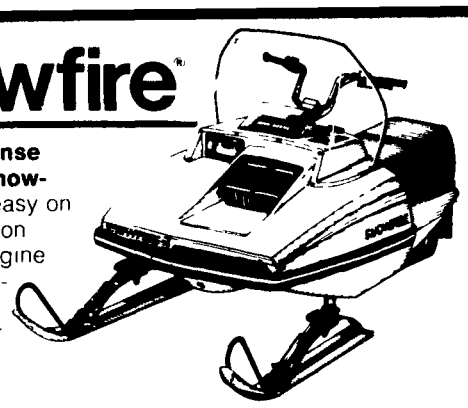

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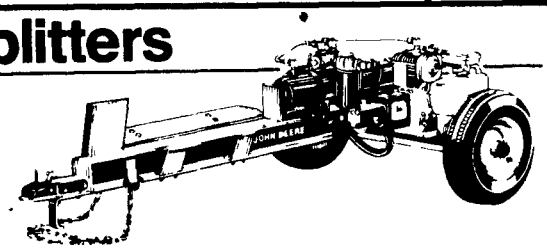

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H. Carlyle Russell

Norman W. Sollenberger

Sollenberger and Russell re-elected at Lehigh Valley

LANSDALE — Norman W. Sollenberger, of Fayetteville, and H. Carlyle Russell, of Rome, have been re-elected to the board of directors of Lehigh Valley Farmers.

Lehigh, headquartered in Lansdale, is one of the leading dairy cooperatives in the state, with over 1320 milk producers. The cooperative collects nearly 900 million pounds of milk a year in Pennsylvania.

Mr. Sollenberger, secretary of Lehigh Valley Farmers, has been on the board of Lehigh and predecessor organizations for 11 years. Mr. Russell is entering a second three-year term.

USDA insect researcher named scientist of year

WASHINGTON — The U.S. Department of Agriculture's research agency has named USDA chemist James H. Tumlinson III, "Scientist of the Year" for his research on the chemistry and biology of insect behavior.

Tumlinson and three regional award winners were honored in ceremonies Nov. 19 at the USDA Administration Building in Washington, D.C.

"Tumlinson won this honor for his individual research and for heading a USDA team in studies to identify and synthesize the pheromones of several major insect pests," said Terry B. Kinney, administrator of USDA's Agricultural Research Service.

Pheromones are hormone-like chemicals that insects release to communicate with and attract others of their species. As a result of Tumlinson's work, these chemicals are being used commercially to lure insects into traps and to confuse the pests so they fail to mate. The boll weevil, Japanese bettle, peachtree borer and corn rootworm are among the insects he has studied.

"Tumlinson's two decades of pheromone research greatly advanced the science of insect control," Kinney said. "His research has provided scientists a basis for further studies aimed at developing a better understanding of how insects perceive odors and respond to them."

It has also been a major force in the development of alternatives to "all-purpose" insecticides, he said.

Last year, Tumlinson's research team identified and synthesized the queen-recognition pheromone of the imported red fire ant—the first pheromone of its kind to be chemically identified.

"His research also helped several industries develop pheromones for use in agriculture and home gardens," said Kinney. "And, under his leadership, USDA developed new analytical methods that purify and identify minute amounts of these chemicals."

A supervisory research chemist at the agency's Insect Attractants, Behavior and Basic Biology Research Laboratory in Gainesville, Fla., Tumlinson is the third winner of this annual award. "The agency established the award in 1982 to encourage superior basic research on critical issues in food and agricultural sciences," Kinney said.

The regional award winners are:

— S.M. (John) Mircetich, plant pathologist, Crops Pathology and Genetics Research Unit, Davis, Calif., for innovative research in understanding the cause of and controlling several fruit and nut crop diseases;

— K. Darwin Murrell, zoologist, Animal Parasitology Institute, Beltsville, Md., for national and international leadership and individual research on parasitic diseases of swine; and

— William L. Ogren, plant physiologist, Photosynthesis Research Unit, Urbana, Ill., for new findings on the role of carbon in photosynthesis and for leadership of coordinated research on photosynthesis.

Tumlinson will receive $5,000, a plaque and up to $40,000 in equipment or other support for his research. Each regional winner will receive $2,500 plus $25,000 in equipment or other support.

Tumlinson, who joined the agency in 1964, has twice received USDA's Superior Service Award—in May 1975 as a member of the team that developed the boll weevil pheromone and again last year as research leader of the insect chemistry research group.

A native of Westport, Miss., Tumlinson did his graduate work at Mississippi State University and his undergraduate work at Virginia Military Institute, Lexington, Va.

Look for signs of cattle scabies

WASHINGTON — The return of cold weather means it's prime time for cattle producers to look for signs of cattle scabies, said Bert W. Hawkins, administrator of the U.S. Department of Agriculture's Animal and Plant Health Inspection Service.

Hawkins said fewer scabies cases are found during the spring and summer months because mites usually are less active during warmer weather.

However, he cautions this decline is only temporary. "If ranchers fail to look for and treat scabies, the mites will become active and spread due to cooler, damper fall and winter temperatures that provide a more hospitable environment," he said.

So far this fiscal year, three cases of scabies have been reported in two states, said Hawkins—one each in Armstrong and Potter counties in Texas and a single case in Cassia county, Idaho.

At the close of fiscal 1984, there were 75 cases of scabies nationwide, compared with 107 at the same time last year.

Scabies is a contagious skin disease caused by tiny mites that pierce the skin of cattle and feed on body fluids released from the wounds. The mites are spread by physical contact between animals. With proper treatment, however, cattle producers can eradicate the disease.

FISHER AND STOLTZFUS TRAILER SALES

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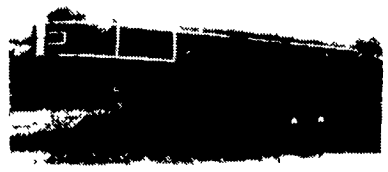

6x16 Utility Trailer

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(1) Dion Forage Wagon

Flatbed and Utility Trailers Available

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MANUFACTURERS OF ALUMINUM

- Cattle Bodies
- Gooseneck Trailers
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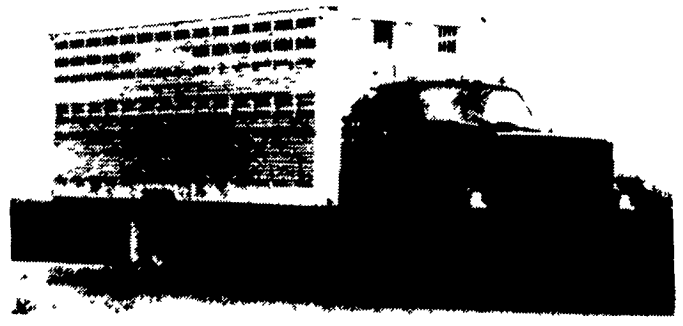
- Bulk Feed Bodies

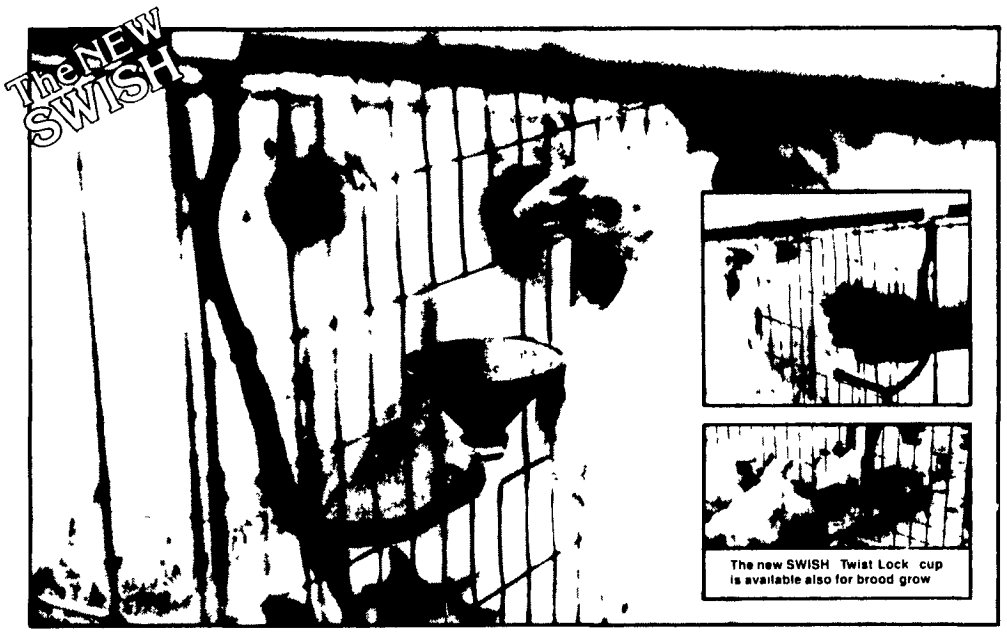


GOOD USED TRADE-INS FOR SALE

- 22' Very Good Steel Cattle Body
- 12' Wood Cattle Body w/Overchute
- 20' Wood Cattle Body
- (2) 9' Wood Cattle Bodies

Rt. 23, Blue Ball, Pa. 717-354-4971

"Twist-Lock" cups: newest innovation from the new leader



The new SWISH Twist Lock cup is available also for brood grow

...another reason SWISH saves you more labor, more birds, and more money

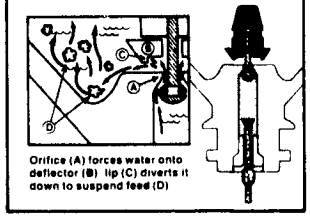
The newest twist in cage watering makes cup cleaning and maintenance a real snap It s SWISH s 'Twist-Lock' cups for cage layers and brood-grow watering systems

Saves labor. No more contortions with hand tools inside a cage—one simple twist of the wrist unlocks and removes the unitized cup and valve It s that easy to maintain when necessary

But, with SWISH, it s hardly ever necessary That's because our cup is self-cleaning Our patented valve keeps the cup clean by flushing any feed particles out so birds can consume them with the water

Installation is a snap too with SWISH s new cups they simply snap into the desired location, and the hose attaches to the water line outlet These are some of the ways SWISH s new cup saves you labor—easy installation, low maintenance, and labor savings between flocks because our cup constantly cleans itself

PATENTED VALVE IS KEY TO OUR PERFORMANCE



Orifice (A) forces water onto deflector (B) lip (C) diverts it down to suspend feed (D)

Helps save more birds. Because our cup is self-cleaning, algae and bacteria growth is not a problem as with cups that don t flush out feed particles Clean cups mean less chance of disease and less mortality And our big cup means good access to water, for a good level of bird health

SWISH saves you money. That's the bottom line with a system that cuts labor and keeps birds alive and productive

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Perry Holstein and DHIA herds honored for production

Perry County dairymen were honored at the recent DHIA and Holstein Awards Banquet for high production, according to John P. Harris, county agricultural agent.

Ken & Jane Benner, Millerstown, were recognized as high herd in the county with 20,221 lbs. milk, 769 lbs. butterfat and 660 lbs. protein. Other herds with 700 lbs. fat and 600 lbs. protein were: Ray McMillen & Sons; Max Reapsome; Robert & Berneice Gabel; Ted Troutman & Sons; Oscar & Winnie Campbell: Frank Rice; Richard Maurer; David Weller; Milligan Bros.; and Ed & Wilma McMillen.

Perry County DHIA, with 4524 cows on test, averaged 16,434 lbs. milk, 608 lbs. butterfat and 530 lbs. protein. The county ranked fourth for milk, fourth for butterfat and sixth for protein in the state.

DHIA Vice President Duane Hertzler recognized the outstanding service provided by the three county DHIA supervisors: R. Walter Stydinger, Elliottsburg; J. Mike O'Toole, Blain; and David Shenk, Newport.

Three herds had somatic cell counts averaging less than 200,000. They were Ed & Wilma McMillen, 146,000; Jonathan Esh, 193,000; and Alrada Farms 195,000.

The M.M. Smith Farms, Newport had the highest increase in milk production per cow with an average of 2,206 lbs. milk. The highest butterfat increase average was 110 lbs., and that honor went to Ted Troutman & Sons. Robert & Berneice Gabel topped the high protein increase with 90 lbs.

Miss Nancy Dum, Perry County Dairy Princess spoke on the healthful benefit of dairy products in the daily diet.

Ken Benner president of the Perry County Holstein Club, conducted the Holstein Club portion of the Banquet.

Recognition awards were given to the highest producing cows for milk and butterfat for 2-year, 3-year, 4-year and aged cows.

The top milk production award for 2-year Holsteins went to Ray McMillen & Sons for the cow Ray Mc Arlinda Rag Apple, who produced 23,727 lbs. milk.

The high 2-year-old for butterfat was Henry Acres Sabrina with 830 lbs. butterfat. This cow is owned by Ken and Jane Benner. The Benners also won the 3-year milk production award with Santee Acres Shiawana Violet. Her production was 24,568 lbs. milk.

The 3-year butterfat award went to Ben Dum with TGD Lift Off Sherry's record of 876 lbs. butterfat.

Ray McMillen's 4-year-old Ray Mc Jet Pride won the milk production award with 26,840 lbs. milk. The 4-year-old butterfat award went to David & Judy Roth with their Milmay Ruth Whirlhill Rose, with her 921 lbs. butterfat record.

Milmay Perseus Arlinda Content, owned by David & Judy Roth, topped the aged cow division for both milk and butterfat. Her record was 28,872 and 1,091 butterfat.

Perry County dairymen recognized for their high-producing cows were, left to right: Ray McMillen, Loysville; Ken Benner, Millerstown; Ben Dum, Elliotsburg; David Roth, Loysville.

Del. crop meetings set

NEWARK, Del. – Programs for county crops meetings in Delaware have not been set. The first meeting will take place Tuesday, December 18, from 9 a.m. to noon at the University of Delaware substation near Georgetown. Kent and New Castle County producers will have a choice of two other dates: Tuesday evening, January 15, from 7 to 9 p.m. at the Viola Ruritan Hall; and Thursday morning, January 17, from 9 to 11:45 a.m. at the Clayton Fire Hall. All three meetings are being sponsored by the Delaware Cooperative Extension Service. Programs have been tailored to meet the needs of growers in each area.

At the Sussex County meeting, the following topics will be discussed: the results of the extension service's in-row tillage demonstration on 30 farms throughout the state; spread of the Dectes stem borer; an insect pest update; results of the university's new corn hybrid testing program; impact of soil diseases and nematodes on soybean yield; and control of hard-to-kill weeds in soybeans.

There will be a question and answer session at the end of each meeting.

For further information contact the county extension office in Newark (451-2506), Dover (736-1448) or Georgetown (856-5250).

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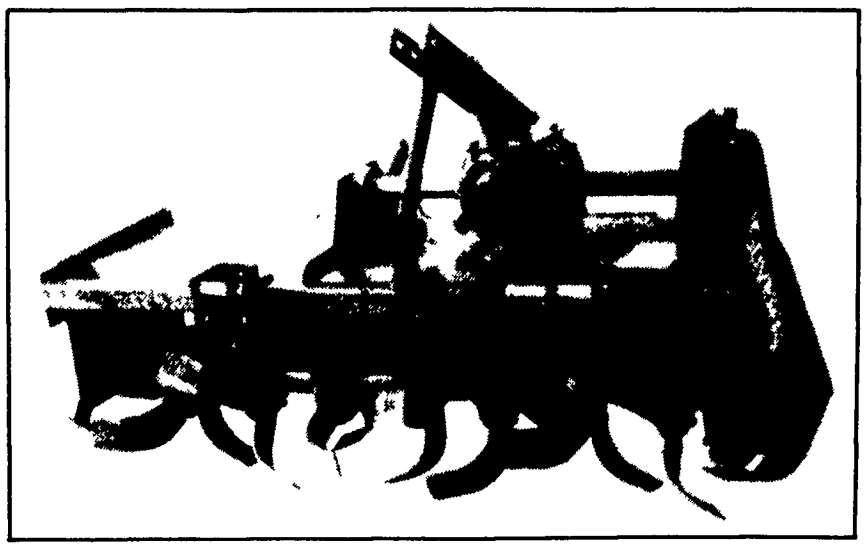

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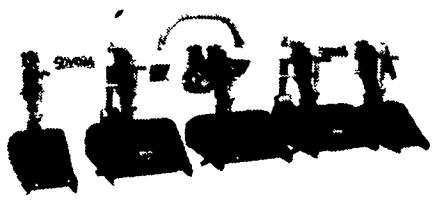

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Md. ag has ties with Brazil

COLLEGE PARK, Md. — The University of Maryland at College Park is acquiring a network of formal agreements for cooperation with public institutions of higher education around the world.

These agreements call for an exchange of scholars and research workers in specific subject areas. The subject areas vary according to the needs identified and the expertise available at each institution.

In nearly every case, agriculture is one of the major interests, reports Dr. John R. Moore, assistant provost for international programs in the Division of Agricultural and Life Sciences.

As an example, Dr. Moore cites an agreement signed this year with the Federal Rural University of Rio de Janeiro, located in the Brazilian state of Rio de Janeiro. Rio has been designated as a sister state of Maryland under the Partners of the Americas linkage program.

Signed last March, the agreement involves joint research projects on fish diseases and agricultural by products. Extension teaching projects in agricultural education and home economics will become a reality next year. An integrated pest management control project involving plant protection and apiculture (beekeeping) also is planned.

Dr. Moore foresees joint projects in animal health, remote sensing of forests and farmlands, plant propagation, and animal science — including poultry.

Several non-agricultural projects involving two other public universities in Rio de Janeiro also have been proposed. The two additional universities officially were included in the agreement when University of Maryland administrators visited Brazil in August under auspices of the Partners of the Americas' university linkage program.

Specified among the non-agricultural projects will be coastal surveys and a study of contamination in Brazil's tidal bays and rivers.

Ten years ago, the University of Maryland signed an exchange agreement with its counterpart in Sri Lanka, an island nation off the coast of India. That document has formed the basis for similar agreements in more recent years with four institutions of higher education in China, six in Egypt, and the three in Brazil.

In addition, Maryland signed an exchange agreement in November 1981 with the Asian Vegetable Research and Development Center, headquartered on the island of Taiwan. The Center is partially funded by the Agency for International Development in the U.S. Department of State.

In October, the University of Maryland was designated as the lead campus for a consortium of 34 academic and research organizations providing technical assistance to small farmers in the West Indies under a $2 million Caribbean grant from US AID.

Dairymen honor director

OXFORD — Members of Inter-State Milk Producers Co-Operative District 11 held a retirement drop-in to honor Horace L. Prange, Cochranville, who retired from Inter-State Board of Directors after fourteen years of service.

Newly elected director, Lee Brown, Oxford, served as master of ceremonies when many fellow dairymen and fellow directors expressed gratitude and appreciation to Horace for his faithfulness and service to the dairy industry.

He and his wife Laura own and operate a farm of 120 acres with a herd of 50 Holsteins in Upper Oxford Township, Chester County. They are the parents of one son and two daughters, who were both former dairy princesses in Chester county.

Horace also serves on other local cooperatives. He is committeeman for Agway, Inc., and for the dairy committee for State Grange.

The Pranges were presented a wooden plaque shaped like a milk can decorated with Holstein cows. Also a cake, designed and decorated with the Inter-State emblem, was made by Nancy Yarnall Gray, Oxford.

Horace L. Prange, left, retiring Inter-State Director of District 11, receives a plaque from newly elected director Lee Brown.

Helfrick returns as Senate Ag chairman

HARRISBURG — Sen. Edward W. Helfrick, R-27, has been renamed to serve as chairman of the Senate Agriculture and Rural Affairs Committee. He will be responsible for a committee that plays a key role in dealing with legislation that affects the largest industry in the state.

"I can think of no one in the Senate who is more able to serve as chairman of this most important committee," said Sen. Robert C. Jubelirer in announcing committee chairmanship assignments. "Since he assumed this role after being elected to the Senate in 1980, Senator Helfrick has served with the kind of dedication that clearly shows his concern for the health and future of farming and rural life in Pennsylvania."

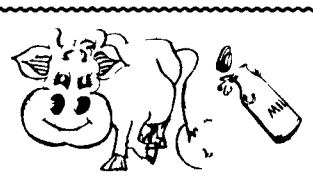
Helfrick, a former dairy farmer from Northumberland County, sponsored many measures aimed at preserving the family farm and the efforts of the agricultural community in Pennsylvania.

"Agribusiness is the state's top industry," Helfrick noted. "It is an industry in transition. And, it is an industry that is constantly threatened by skyrocketing costs.

"The family farm, the very heart of what built this state and put it among the nation's top agricultural states, is seriously threatened as well. These concerns are what we take into a new legislative session."

Helfrick concluded by stressing his strong beliefs in the need for the legislature to work toward farmland preservation, and for preserving the family farm and way of rural life in Pennsylvania.

"I accept this committee assignment with a commitment to move forward in these efforts," he said.



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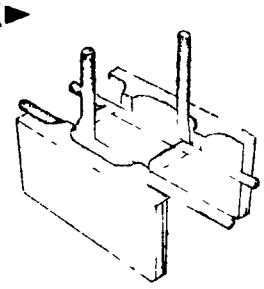

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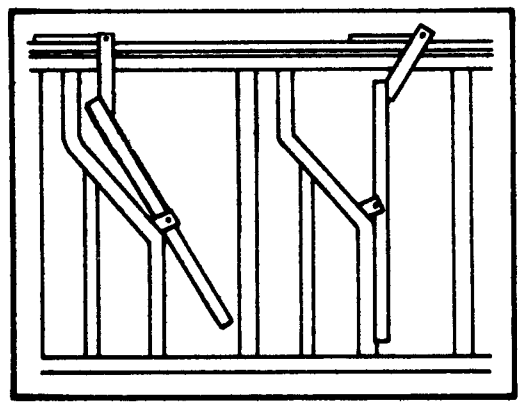

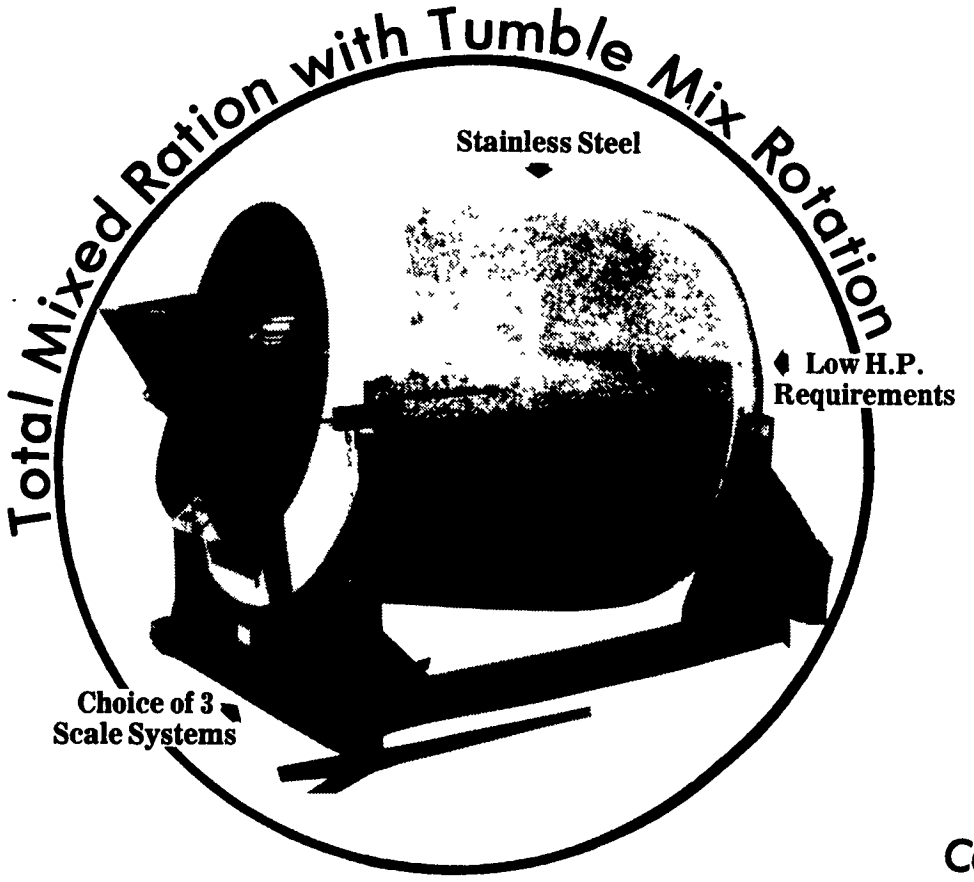

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Alfred College holds Dairy Day

Some of the participants in the second annual "Alfred Dairy Day" hosted by Alfred State Agricultural and Technical College gather here to discuss the program. From left are William Edington of Gainesville, student moderator for a panel discussion on the topic "Feeding and Managing Over 20,000-Pound Herd"; panelist Dennis Smoker of Genesee, Pa; Russell Giesy, Alfred faculty member and program coordinator; panelist Ronald Button of Jasper R1; and Gary Snyder of Randolph, representing Farm Credit Service of Olean, who spoke on "Maximizing Income Over Feed Cost." College officials said 92 persons attended the program, a substantial increase over last year when attendance was 60.

Alfred team gets 'late' title

ALFRED N.Y. – The good news came a bit late, but it still was welcomed by the dairy judging team at Alfred State Agricultural and Technical College.

The team competed at the Eastern States Exposition in Springfield, Ma., this fall and went home with the second-place trophy.

They returned the prize a few days ago, however–in exchange for the championship award.

Expo officials discovered a scoring error long after the terms had departed and subsequently notified Alfred coach Russ Giesy that the new tools gave Alfred the judging title.

The figures showed Alfred with 2,117 points, compared to 2,092 for runner-up Morrisville State College. Prior to discovering the error, judges had awarded Morrisville first place and Alfred second.

"I can't say I was too surprised to learn of the error," said Giesy. "I know the scores were extremely close and in fact I had some doubts that the original totals were accurate."

The coach also said he was "extremely pleased" to win the first-place prize because "the team did such a superb job during the contest."

There was also good news from the judges for two of Alfred's team members–Dale Covert of Freedom and Elizabeth Harkenrider of Rexville RD 2.

Covert exchanges his third-place award for the first-place prize as the highest scoring individual in the contest (736 points).

Harkenrider, instead of fourth, finished third with her 695 total.

The third member of the "newly crowned" championship team was Ann M. Luno of Springville who was seventh overall. Tyler J. Hill of Cattaraugus RD 2 was the alternate.

Rural Caucus organized

YORK – State Rep. John H. Broujos, of parts of Cumberland, York, and Adams counties, is a charter member of the newly formed House Democratic Rural Caucus. The caucus was formed to be a source of information and forum for issues affecting the growing number of Democrats representing rural districts.

"I want to insure that rural Pennsylvania get its fair share of revenues and legislation," Broujos said. "Farmers' legislative interests include the environment, education, economic development, tax reform and the delivery of services."

The caucus was formed Nov. 28 and elected Rep. Ken Cole of Adams County the chairman.

A member of the House Agriculture Committee, Broujos has been active in farm legislation. He sponsored the prompt payment for poultry bill, which got all the way through the House and the Senate Agriculture Committee, missing a final vote in the Senate and in the rush of year end legislation.

At the formation of the Caucus, Representative Cole said, "Although many of the rural members have worked together on various legislative initiatives, we felt it was time to formalize the process. By creating this caucus, we will be better able to explore areas of common concern and bring in experts in these areas to help us develop effective solutions to our problems."

Cole said the rural members have more in common than agricultural concerns. He said the participants at the first meeting expressed interest in a wide range of issues including the environment, education, economic development, tax reform and the delivery of services.

"Agriculture plays an important role in most of our districts," Cole said, "but we also share concerns in the full spectrum of state government issues. Although many problems are of statewide importance, rural areas have a unique outlook on many of these issues."

Cole added that rural viewpoints on local tax reform and issues affecting local governments must be considered in any statewide plan for action.

Silver Lake Farms honored

TUNKHANNOCK – Silver Lake Farms of Shickshinny, Luzerne County, has received an Award of Merit for Superior Achievement from the Pennsylvania Department of Agriculture, according to Regional Director Russell Gunton.

"The farm and egg packing plant owned and operated by Stanley Ftorkowski and Sons are a shining example of Pennsylvania agriculture at its finest," said Gunton. He praised the firm's consistency in maintaining high standards at its egg packing facilities.

Silver Lake Farms is the only one of 62 participants in the Pennsylvania Department of Agriculture's PA Certified Egg Program to be honored this year. Under the PA Certified Egg Program, operators agree to pack eggs that meet higher standards than those specified by state law.

The Luzerne County firm produces all the eggs they market to consumers, restaurants and institutions in the Wilkes-Barre, Scranton and lower New York State area.

In making the presentation, Gunton said, "Silver Lake Farms deserves this honor. As a progressive member of the state's number one industry, the company has assumed a leadership role in the production, packing and marketing of a quality product."

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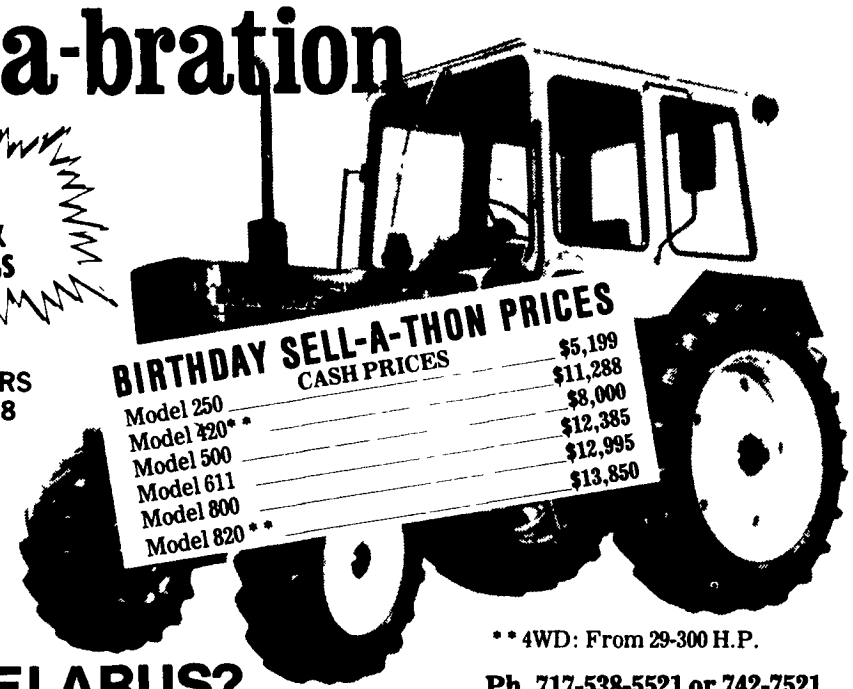

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Yule trees

(Continued from Page A1)

"Tree growers have kept their prices relatively stable," Strathmeyer reports. But the only real way to test the market, he said, is to compare the price of a tree this year, to the amount paid to the same seller last year.

Trees sold in rural areas are generally less expensive than those purchased in cities because of the cost of transportation and maintaining a lot in the city, he continued.

A grower himself, Strathmeyer has had customers come from as far away as New Jersey and Wilmington just to buy a tree. These customers know they are getting a good, fresh tree when they buy directly from the grower, he said.

Growers usually start harvesting their trees around Thanksgiving. Douglas fir and Scotch pine are the two largest sellers in Pennsylvania, although other varieties are grown.

One of the biggest misconceptions about Christmas trees is how old the tree is. Many people think the tree is only three or four years old, when in fact most of them are between 10 and 12 years old when they are harvested. He believes if consumers knew how much time is invested in each tree, they would be less inclined to complain about paying $25 to $30 for a tree.

In Pennsylvania, "the part-time growers far, far outnumber the full-time people," Strathmeyer said. Many of them have purchased small farms and have found that Christmas trees are an ideal crop.

To find out more about the growers and the Christmas tree industry, the Christmas Tree Growers' Association and Penn State University are working together on a study of Pennsylvania growers.

James Finley, an extension specialist in forest resources, said 3,100 surveys have been sent out. From the information provided in the surveys, the researchers hope to learn more about the economic and production characteristics of the industry.

Finely said the survey has four basic objectives:

- To identity the Christmas tree growers in the state.
- To determine the economic importance of the Christmas tree industry on the state's economy.
- To determine the marketing and production characteristics of Christmas tree growers.
- To determine if members of the Christmas Tree Growers' Association are a representative sample of all growers.

Final results from the survey are now being compiled and should be released at the Growers' Association meeting in January.

Strathmeyer believes the Christmas tree growers must make a greater effort at merchandising their trees, even though statistics show that in recent years live trees have been making a comeback.

"We have not been merchandising our trees, but that is changing," he says.

This year the Growers' Association has started an advertising campaign promoting real trees, and Strathmeyer said he expects that campaign to be even bigger next year.

The Association is working to educate retailers about how to sell their product. Often, Strathmeyer said, trees are sold by volunteers, who don't always work as hard to please a customer as the grower or a paid employee would.

Retailers must also cater to the consumer's desire to dispose easily of the tree once the holiday season is over. Some retailers, he said, have started giving away a disposal bag with every tree they sell. This practice makes clean-up easier for the customer and keeps him happier about purchasing a live tree.

No-Till Conference

(Continued from Page A1)

visited from 8 a.m. to the start of the morning program at 9: 30 a.m.

The "Quiz the Experts" segment will be held from 1:30 to 2:30 p.m.

Industrial sponsors include:

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Empty ring

(Continued from Page A1)

Out of seven pregnancies, two heifers are on the ground, four bulls have stud interest and another female is due to come. The winning bid came from a "Lancaster Syndicate."

And even the Bachus Duo — veterans of countless sales — can forget themselves. "Bring in Number One," they announced to get the sale started.

"Whoops," they corrected themselves, "We keep forgetting they don't have to come into the ring anymore."

But a full-color photo of the dam graced the auctioneers' booth.

Dog inspects bee hives

ANNAPOLIS, Md. — The Maryland Department of Agriculture's (MDA) newest apiary inspector truly has a nose for trouble. He answers to the name of Max and recently qualified for his position with the Department by graduating from the Baltimore County Police K-9 Training Center.

Yes, Max is a real dog. To be exact he is a handsome Labrador retriever who weighs in at about 80 pounds. His enrollment at the training center was for the purpose of learning to "sniff out" American foulbrood in bee hives. And, according to his handler, Maryann Tomasko, he graduated with honors.

American foulbrood is a bacterial disease which annually causes economic loss to Maryland's beekeeping industry. The present system of inspecting for American fourbrood is time consuming since MDA inspectors must dismantle the bee hive to examine cells containing immature bees. Furthermore, inspections have been restricted to the warm months since hives opened during cold weather may kill the bees.

Max's technique is faster, more thorough than human inspections and can be used during winter months since he only sniffs the outside of the hive. When Max comes to a diseased hive he alerts his handler by sitting down. Normally MDA discourages its inspectors from sitting down on the job, but in Max's case, it has made an exception.

According to Ms. Tomasko, "by using Max and his marvelous nose, we will be able to inspect more colonies more often." More frequent inspections will result in the early detection of American foulbrood and thus help reduce the incidence of this disease in Maryland apiaries.

Max is only the second dog known to have been trained for this unusual job. The MDA is proud to be the first state agency in the nation to own a bee inspecting dog, thanks to the Baltimore County Police K-9 Training Center.

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Hoovers get Council post

SOUTHAMPTON – Gordon and Carole Hoover, a dairy farm couple from Gap, were elected to serve a one-year term on the Young Cooperator Advisory Council of the National Milk Producers Federation (NMPF) during its annual meeting held in San Antonio, Texas, Nov. 26 to 28.

The Young Cooperator Advisory Council is responsible for planning and implementing the National Young Cooperator program held in conjunction with the NMPF annual meeting. The Young Cooperator program consists of dairy farm couples under age 36, who are selected by their respective dairy cooperatives.

The Hoovers, representing Inter-State Milk Producers' Cooperative, were elected to represent Region I of the advisory council. One of five nationwide divisions, Region I includes dairy cooperatives located in the Northeastern states, from Maryland to Maine.

Owners of Welsh-Vista Farms, the Hoovers operate a 188-acre farm and milk a herd of 85 Holstein cows. Farming in partnership with his father, Gordon is responsible for dairy herd management, machinery maintenance, crop production and hired labor. Carole handles cattle registration, general farm chores and the family garden.

The Hoovers are both 1979 graduates of Penn State University. Gordon holds a bachelor's degree in dairy science, and Carole obtained her bachelor's degree in health planning and administration.

The young dairy couple agrees it is an honor to serve on the NMPF Young Cooperator Advisory Council.

"This opportunity will enable us to gain a better insight of the dairy industry and the planning and decision-making that directs its future," Gordon said.

"Most importantly," Carole added, "We believe it is our responsibility to become active and involved in the industry. We are looking forward to serving on the Young Cooperator Advisory Council and the chance to contribute our share to the great dairy industry."

The parents of an 18-month-old daughter, the Hoovers are active in their church, the Jaycees and Jaycettes and the Lancaster County Farmer's Association. Gordon is also a Penn State Ag Trustee election delegate.

Inter-State Milk Producers' Cooperative represents about 3,100 dairy farm families in Pennsylvania, New Jersey, Delaware, Maryland, Virginia and West Virginia and markets more than 2.49 billion pounds of milk.

John Kline honored for FFA Star honors

John Kline, center, ELCO FFA's latest Eastern Regional Star Farmer, was honored Friday, Dec. 7, by friends and neighbors at a testimonial dinner at the Eastern Lebanon County Middle School.

Shown with him are leading participants in the dinner, from the left, Gerald Strickler, vo-ag teacher and chapter advisor; Glenn Wenger, president of the Pa. FFA Alumni and a past recipient of similar Eastern Regional Star Agribusiness honors; and Kline's parents, Verna and Norman.

Norman Kline perhaps summed it all up best when he referred to their children, who are leading dairy farmers in Lebanon County, and said "it was the best crop that they ever produced."

Kell scholarship fund started

FLEMINGTON, N.J. – A memorial scholarship fund is being established in Hunterdon County in honor of Copeland Kell III, who died several weeks ago, reports Patricia Hilton, Vocational Agriculture teacher at Hunterdon Central High School.

Kell was for many years a Vo-Ag teacher at Central. He had also been associated with 4-H club work in his years in Hunterdon. He had been involved in youth development during most of his career.

Miss Hilton will chair a committee of the Hunterdon County Board of Agriculture to set up the fund. Also serving with her are Joan' Van Doren and Fred Van Doren, East Amwell Township, and Jack Coleman, West Amwell.

Contributions to the fund are being solicited by the committee. Checks may be made payable to the Copeland Kell Memorial Scholarship Fund and mailed to Miss P. Hilton, Hunterdon County Board of Agriculture, 4 Gauntt Place, Flemington, NJ 08822.

It is anticipated that scholarship awards will be made annually to outstanding youth in F.F.A. and 4-H programs.

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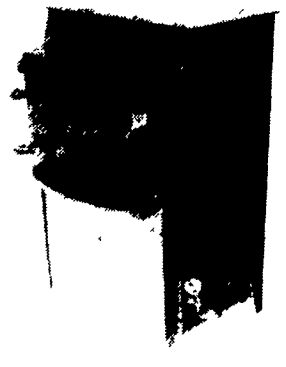

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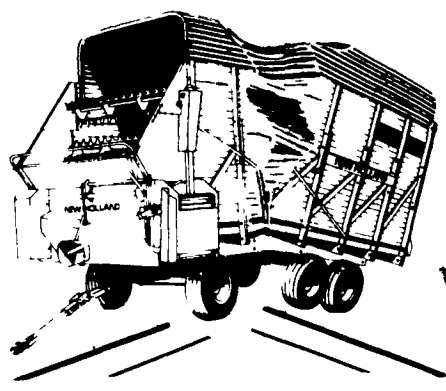

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Our 77th Year Serving The Community

adford Countians gather for annual Extension meeting

BY JANE BRESEE
Staff Correspondent

YALUSING — Nearly 75 le braved a winter snow n, Wednesday evening, Dec. 5, ttend the annual Bradford ty Cooperative Extension ing at the Friedenshutten aurant near Wyalusing. Gary n, president of the Extension utive Committee, chaired the ting.

e climax of the program was resentation of the Outstanding nsion Cooperator Award to veteran 4-H leaders, Mrs. e Pickering of Herrickville, Mr. Levi Roof, Leraysville. were surprised and delighted e award.

s. Pickering's daughter, Mrs. e Decker, presented the rary plaque to her mother. Decker explained that she n in her mother's 4-H clubs 21 s ago. Her mother had led y different kinds of projects, indoor and outdoor, including ng, photography, rocketry, many more. She had also icipated in numerous local, ty, and state 4-H activities, many members of her clubs received 4-H awards for ex- nce.

troduced by his daughter, y Russell, Levi Roof was rted to have been a 4-H leader 2 years. The size of his clubs from 20 youngsters to as y as 58 in the last year. He, too, willingly participated in local, ty and state activities, and y of his members also had on to claim awards as out- ding 4-H members. Another ghter, Levetta Comstock, is ford County's 4-H Agent.

e topic of rabies was addressed by the speaker of the evening, Dr. Thomas Drake, Instructor, and Extension Specialist of Veterinary Science from Penn State University.

Rabies has survived since Biblical times, he began, because of its variable incubation period. Warm-blooded mammals may carry it around a long time before the virus is spread from the salivary glands by a bite or by another animal feeding on a rabid dead animal.

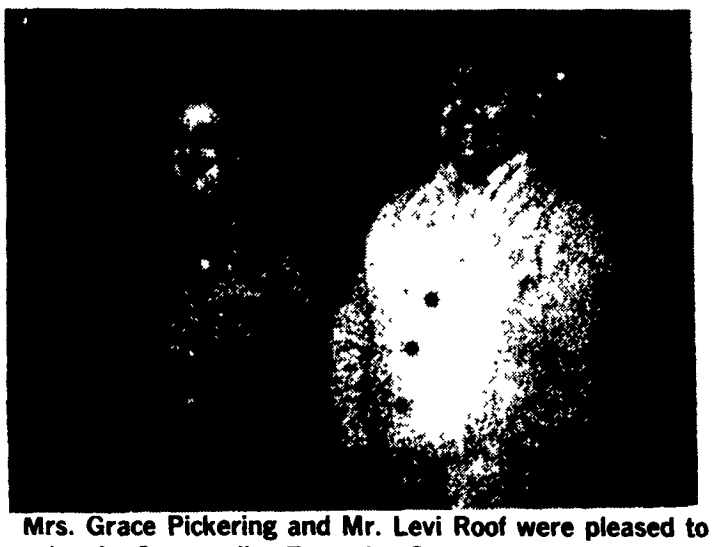
Symptoms of rabies may vary from the dumb state in which a dog, for example, will not be excited, or to the opposite form when a dog or other infected animal may turn violent.

The symptoms of rabies in cattle may be a non-specific change in temperment or unusual bawling, or may be accompanied by straining. They may also experience paralysis of the throat resulting in excessive salivation or inability to eat or drink. Farmers should not put their hands into the cow's mouth because the saliva of the infected animal contains the virus, cautioned Drake. Rabies is reportedly coming slowly northward from southern Pennsylvania, where the raccoon seems to be the carrier.

If a person has been bitten by a suspicious animal, the animal is quarantined for 10 days. If it does not show any symptoms of the disease, the person will not be treated. Treatment consists of 5 vaccinations with a vaccine that is not harmful or too uncomfortable. A human vaccination is good for two years, and then a booster shot is required. The vaccine for dogs, cats, and sheep is effective about three years, explained Drake.

Prevention is obtained by vaccination of dogs and cats, and by not keeping wild animals for pets. If an animal acts strangely, it should be avoided, Dr. Drake concluded.

Carl Gore and Mrs. Robert (Anita) Whipple were elected to six-year terms on the executive committee. The meeting was adjourned quickly so that people could travel home before the storm worsened.



Mrs. Grace Pickering and Mr. Levi Roof were pleased to receive the Outstanding Extension Cooperator Awards at the annual meeting of the Bradford County Cooperative Extension.

Yule trees inspected for gypsy moths

ANNAPOLIS, Md. — Buyers and sellers of Christmas trees are being asked to join Maryland's anti-gypsy moth war by assisting plant protection officials of the Maryland Department of Agriculture (MDA) in preventing accidental importation of gypsy moth egg masses.

Charles Staines, Entomologist for the Department, says inspectors from MDA are out looking as Christmas trees begin to move into the state and onto sales lots.

They are checking the origin of the trees to determine if they are coming from known areas of gypsy moth infestation. Should that be the case, the trees are carefully inspected for egg masses on their trunks and larger branches.

Random inspections of all trees offered for sale may be made as an additional insurance against spread of the past.

If egg masses are found, steps will be ordered to destroy the egg masses or possibly entire trees.

Buyers of Christmas trees can protect themselves by asking their suppliers questions about gypsy moth infestations in the growing fields. They can also ask that suppliers provide documentation to the effect that the trees have been inspected in their state of origin and have been certified free of gypsy moth egg masses by regulatory officials.

In 1983, MDA inspectors did find gypsy moth egg masses on Christmas trees imported into Maryland. Virginia authorities are taking a very hard line in 1984, requiring that trees originating from states infested with gypsy moth be inspected prior to shipment.

However, Staines says "The most effective work we can do in this area will come about through cooperation and common sense on the part of the Christmas tree trade."

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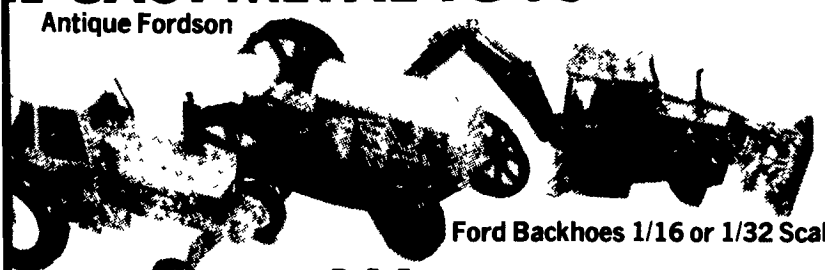

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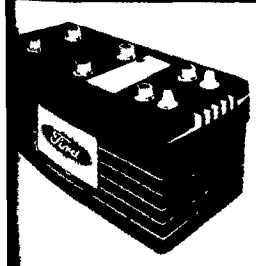

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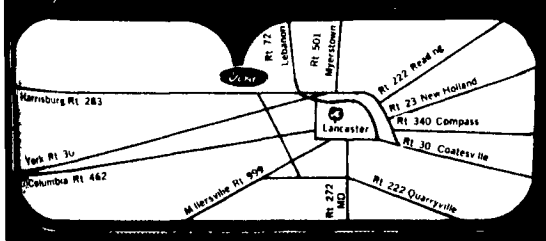

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Md. State Grange okays resolutions

THURMONT, Md. – The 110th Annual Session of the Maryland State Grange was held recently in Thurmont and was termed a success. All events had a large turnout of members and participation was high throughout the three-day event.

Resolutions of Grange Policy were discussed by delegates from all over the state.

Health and education, safety, transportation and roads, and agriculture committees were actively involved in writing resolutions.

The Maryland State Grange supported Project Smart (Stop Marketing Alcohol on Radio and TV) and urged members to sign petitions available from Project Smart, P.O. Box 19125, Washington, D.C. 20036. Also supported was the President's Prayer Amendment SJR 73 for voluntary prayer in school. Delegates reaffirmed their support of the use of deaf sign language in schools and supported the Vocational Education Program urging fulltime supervision on state and local levels.

The Grange urged the Maryland State Board of Education to include practical arts as well as fine arts as credits for high school graduation.

The Maryland State Grange continued to support the passage of a Beverage Container Deposit Legislation (Bottle Bill) to help eliminate roadside litter. They oppose the use of a Litter Tax to accomplish the reduction of litter.

Support of Maryland State Police enforcement of School Bus Laws was reaffirmed by the delegates.

MASHF (Maryland Agricultural Safety and Health Federation) was recognized as a leader in agricultural safety and commended for its programs.

The use of Emergency Stop Decals on all motorized equipment as established by MASHF was supported.

Members were urged to use fire alarms, extinguishers, smoke detectors, and EDITH as part of a farm and home safety program. Granges were urged to sponsor fire and crime prevention programs in their communities across the state.

The Maryland State Grange encouraged all members to install ROPS (Rollover Protection Structures) on all their tractors and urged the installation of extra lights and accessories on tractors to be in accordance with strict safety guidelines.

Delegates favored the stopping of drunk drivers by State Police and urged more stringenty sentencing of convicted DWI drivers.

The Maryland State Grange requested the replacement of unsafe bridges in counties throughout the state where it was hazardous for school bus, fire company and truck traffic.

The funding of Highway Trust monies for maintenance of the state road system was supported. The Grange reaffirmed its recommendation to the Maryland Legislature to use funds received from gasoline taxes only for maintenance of roads and bridges.

Delegates to the Maryland State Grange urged that the Emmission Inspection Program be discontinued as it is unfair to some counties.

Concern over the dairy diversion program was expressed in resolutions at the session. The Grange supported the need to look at U.S. dairy production on a regional basis.

Other agricultural resolutions addressed environmental issues. The Grange urged farmers to use the best management practices in continued support of the Bay initiative.

Due to economic distress in the farming industry, the Grange supported a proposal to separate the Farmers Home Administration into two parts: one for rural housing and service loans: and one for farm loans.

The Maryland State Grange opposed the laying of a coal slurry pipeline in Maryland citing condemnation of agricultural land, economic hardship to existing railroads, and a potential adverse affect on the environment.

The Grange forwarded a recommendation to the Governor of Maryland to appoint a farmer to the Maryland Public Service Commission this year.

The highlight of the session was the annual Agriculture Banquet attended by over 250 members and guests. Rep. Beverly Byron addressed the audience on the importance of research to the future of agriculture.

Donald A. Hogwood, Dean of Agriculture, University of Maryland was the featured speaker for the evening. He emphasized the need to get serious about ag education for the future.

Dr. Frank Bentz, vice president of legislative affairs at the University of Maryland, College Park, was awarded the Service to Maryland Agriculture Award.

James and Marion Bushey, Carroll County, were honored with the Granger of the Year Award. Together they represent over 109 years of Grange membership.

Thurmont Grange was awarded first place in the annual Community Service Contest at the Ag Banquet. Thurmont Grange recently purchased their own Grange Hall and did many projedcts during the year including co-sponsoring the Thurmont-Emmitsburg Commun Show.

Other winners included Wac second; Glade Valley, Th Linganore, fourth; Jarrettsv fifth; and Emmorton, sixth.

Thurmont Junior Grange honored during the session as first place winner in the th contests open to all Jun Granges; Achievement, C munity Service, and Publicity.

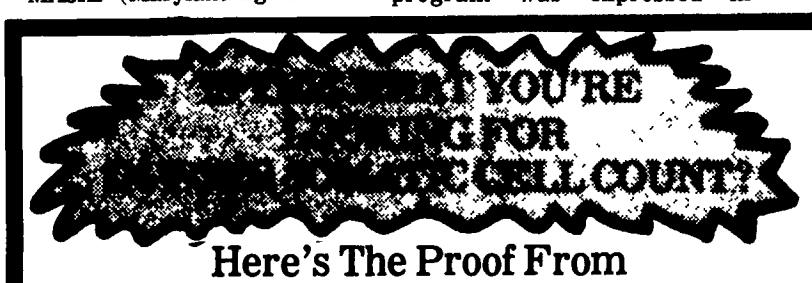
Cornell offers beef course

ITHACA, N.Y. – Beef producers throughout New York State and the Northeast are invited to the 1985 Cornell Beef Production Short Course scheduled for Jan. 7-11 in Morrison Hall on the Cornell University campus.

The five-day program is an in-depth study of the concepts and practices essential for successful beef cattle production ranging from small herds to larger operations, according to William M. Greene, chairman of the program and a beef specialist for Cornell Cooperative Extension. Emphasis, he notes, will be on the development of sound management systems based on up-to-date information on nutrition, reproduction, breeding, health, and marketing.

Sponsored by Cornell Cooperative Extension and department of animal scienc the New York State College Agriculture and Life Science Cornell, the January short co will cover wide-ranging topic sessions dealing with production and priorit reproduction, breeding, health management, feeding and fo production, and economics of production. Also scheduled day-long visit to Cornell's An Sciences Teaching and Rese Center, where participants have hands-on experience various management systems.

For more information about program and registration, co the Beef Cattle Extension Of 127 Morrison Hall, Cor University, NY 14853, or Will Greene (607) 256-7712.



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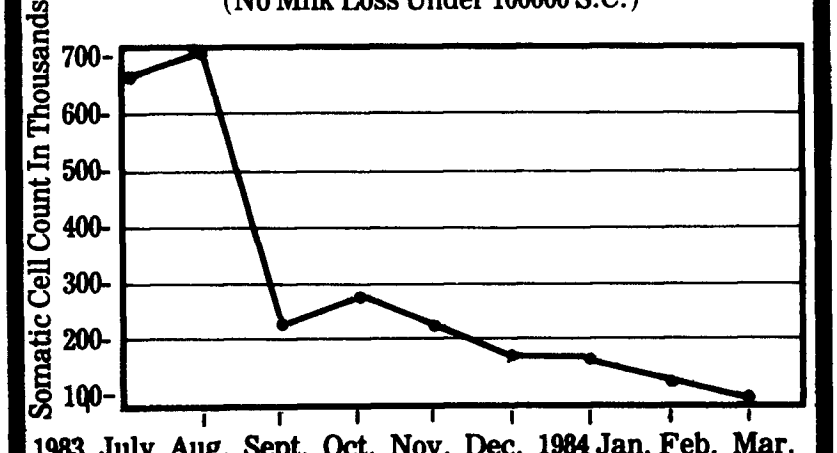

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"...All warranties will be honored. We are in the business to be the leader. Our customers and dealers are our future..."

"...In most cases, our customers will continue to deal with their present dealer. A most important part of the alliance is the strength of the people in our dealer and sales organizations..."

These statesments made by Mr. Ketelsen at a recent meeting of IH dealer clearly indicate the positive effect this alliance will have on the future support you, our customers. Together we pledge:

1. **Continued Parts and Service Support**
2. **Continued Warranty Support**
3. **Continued Local Dealer Support**

From this alliance a new, stronger company and dealer organization wi emerge. It will support your past patronage and strive to serve your future need through the consolidation of the best of both companies.

We are pleased and excited to be part of this exciting new alliance.

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Production review needed

NEWARK, Del. – Now that crops are in, fall planting is done and farmers have a bit more time for reflection, those who are good managers have begun reviewing the mental lists they made earlier this year while going about their chores.

University of Delaware extension agricultural agent Dean Belt says this is an excellent practice. He advises producers to take time now to think about problems encountered last summer and to make the changes and repairs they planned to make.

"I remeber the days when I worked on a farm how, as I was driving the tractor, my mind would go over ways to alter a piecer of equipment or change some cropping practice," Belt says. "As a county agent I still find myself doing this kind of planning as I drive between farms–planning a demonstration plot or a farmers' meeting, or writing a newsletter in my head."

Maybe this mental review process could be called driver's seat management. Most people's minds work this way to some extent when they're engaged in routine chores.

Today Belt keeps a pad on the dashboard of his truck for making reminder notes. "I know of a man who keeps a tablet by his bed," he adds. "His wife says he wakes up at night, grabs a pencil, jots down notes and goes back to sleep." Not everyone's this organized, but most folks have some method of recalling things they want to do later when they have more time.

What kinds of plans or projects are likely to pop into a farmer's head at odd moments of the day – or night? Belt suggests a few likely ones:

* Equipment care– Winterizing, greasing and repairing equipment before storage. Will that tractor be ready to go the next time it's needed? Are there still repairs to be done, or a part to be ordered?

* Equipment alterations– What about that piece of equipment that needs to be altered to solve a problem or make a job go faster and easier? "Maybe you wanted to make a wick applicator or put drop nozzles on a boom sprayer," Belt says, "or add a fertilizer attachment to your planter."

* Problem weeds– "Did you notice some this summer that will require a change in crop rotation, spray program or equipment?" he asks. "Did you mean to talk to you county agent, consultant or extension specialist about this? And do you remember where the weeds were?"

B-6 reduces sickle cell anemia

WASHINGTON, D.C. – U.S. Department of Agriculture preliminary studies show for the first time that vitamin B-6 relieves painful body cramps caused by sickle cell anemia, a USDA scientist said today.

Sickle cell anemia is an inherited blood disease affecting approximately 50,000 black Americans. Victims suffer debilitating cramps, especially when under day-to-day stress, and often require hospitalization.

Robert D. Reynolds of USDA's Agricultural Research Service, a co-researcher in the studies, cautioned that vitamin B-6 is not a cure for the disease.

Indiscriminant use of high doses of the vitamin may lead to serious nerve damage, he said. Reynolds is a chemist in the Vitamin and Mineral Nutrition Laboratory of the agency's Human Nutrition Research Center at Beltsville, Md.

Reynolds and research colleague Dr. Clayton L. Natta of Columbia University, New York City, said they plan to undertake further research immediately on vitamin B-6's role in alleviating attacks of sickle cell anemia.

After observing a vitamin B-6 deficiency in all sickle cell anemia patients they studied, Reynolds and Natta carried out tests of the vitamin the last year and a half at Columbia University Hospitals in New York. Natta, a physician on the hospital staff, directed the vitamin dosages and blood sampling; Reynolds performed the laboratory analyses.

Over 18 months, Natta gave two 50-milligram oral doses of the vitamin daily to five patients with the disease. This dosage appears safe for these patients, he said. Sickle cell anemia attacks of all the patients decreased in frequency and severity, Natta said, and all the patients reported that their general well-being had improved.

The researchers cited the case of one patient with a history of being hospitalized for sickle cell anemia about once every two months. But, while taking daily B-6 supplements for a year, the patient needed no hospital care, they said.

PUBLIC AUCTION

139 ACRE FARM
FARM EQUIPMENT

WEDNESDAY, JAN. 9, 1985
Real Estate at 11:00 A.M.
Farm Equipment 10:00 A.M.

LOCATION: Take 11 & 15N. through Selinsgrove, Snyder Co., Pa. to 522 S. Take 522S. to 1st crossroads after Jct. 204. Turn right onto Salem Rd. go approx. 2 miles through Salem, Pa. to Fair Oak Rd. Turn left at Y, cross bridge to 1st blk. top road on left. Farm is on left. WATCH for AUCTION SIGNS.

REAL ESTATE consists of 139 acres +/-Total. 2½ story frame house, barn, silos, 114 acres tillable & wooded land on south side of blk. top road in Penn Twp. Balance of 25 acres +/- being on North & West side of Salem Road in Middle Creek Twp.

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BANK BARN: 40' x 76' frame w/straw shed, & cow loafing area 40' x 76'; 500 gal. bulk milk tank and outbuildings.

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NOTE: REAL ESTATE will also be offered in Two UNITS.

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1 mile from New Albany, PA (New Albany is 13 miles from Towanda or 7 miles from Dushore), turn off Rt. 220 on Overton St., go 1 mile. Yellow auction arrows. Bradford County.

48 MOSTLY HOLSTEINS

1 Brown Swiss and 2 Jersey X. 31 are mature cows. 1 bred heifer, 7 open heifers, 8 started heifers. 3 cows are due January, 6 due February, 8 due March. 13 freshened from August to November.

Vet Examined and necessary shots.
Interstate charts.

MACHINERY

Ford 3,000 gas tractor, 1974, good rubber, power steering and front loader; NH 512, 130 bushel spreader; JD 5 bottom trip beam plow; Pittsburg 12' transport disc; White 4 row planter, 30"; IH 15 disc drill on rubber; NI 40' hay and grain elevator; NH 256 rake; NH 275 baler and thrower; NH 469 haybine (needs gear box repair), 2 H&S steel bale racks, 9'x16' with Knowles 8 ton and NH running gears; Badger 1982 blower; NH super 717 chopper with 1 row and pickup heads; IH 51 forage box and wagon; Gehl forage box with JD wagon; JD forage box and wagon; DeLaval vacuum pump, 6 unit; 4 Surge units; 80 gal. water heater.

PRODUCE

7 or 8,000 bales hay.
Terms: Cash or good check

Owners:
CLIFF & BONNIE SHAFFER
Jim Adriance, Auctioneer
717-278-1574
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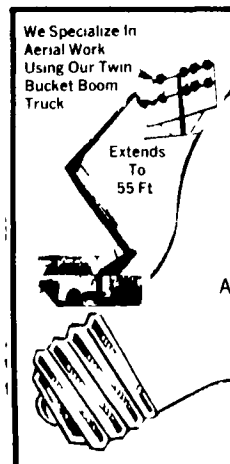
We Specialize In Aerial Work Using Our Twin Bucket Boom Truck



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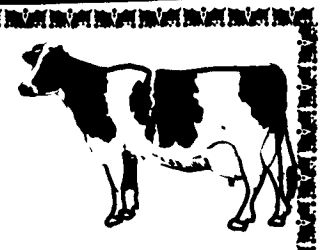
SHORT NOTICE CATTLE AUCTION
107 GRADE CATTLE COWS

TUESDAY, DEC. 18, 1984
12 NOON
Whitney Point Sale Barn
Whitney Point, N.Y. Exit 8 Int. 81

Due to loss of health we will sell the complete milking herd of John and Mildred Jasak These cattle have been bred 35 years with AI Individuals milking 80 to 90 lbs a day Cattle will have 4 way shots and be tested for immediate interstate shipment Over 60 just fresh or springing Balance in all stages These cattle are both tie stall and free stall trained A tremendous set of real top dairy cattle
Terms Cash or good check

Sales Manager & Auctioneer
Charlie Manasse
Whitney Point, N.Y.
607-692-3516

SPECIAL CHRISTMAS SALE



WEDNESDAY, DECEMBER 19, 1984
AT
NEW HOLLAND SALES STABLES, INC.
12 mi. east of Lancaster, New Holland, PA.
1 HERD OF HOLSTEIN COWS
Averaging 65 lbs. of milk per cow. Herd average 18,000 lbs. of milk, 3.8 test.
This is an extra good herd of cows, all fresh recently or springing.

DON'T MISS THIS SALE!
Free Gifts For Buyers
Consigned by
H.D. MATZ

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PARMAK®
FENCERS

- GENERATORS
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PEQUEA BATTERIES
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ONE DAY ONLY
THURS. DEC. 20

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GRAND OPENING SALE

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ON ALL GENUINE HARVESTORE® PARTS!

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- See the "CRUST-BUSTER" Deluxe Slurry Agitation Nozzle.
- New 13½" Center Fill Assembly
- Examine the versatile Model 210 Utility Belt Conveyor.
- Video tapes by Dr. Larry Price on dry cow feeding and Dr. Mike Hutjens on TMR.
- Bring your forage and grain analyses and have a computerized feeding program run.
- A PFA representative will answer your questions on the proposed farm bill and proposed tax law changes, as well as demonstrate the latest in computerized farm management techniques.

8 A.M. - 8 P.M.

PHONE ORDERS ACCEPTED!
Dec. 20th Only -
You May Call Us Collect

SEE PAGE A33 FOR SPECIALS ON OTHER EQUIPMENT

Penn Jersey Products inc.

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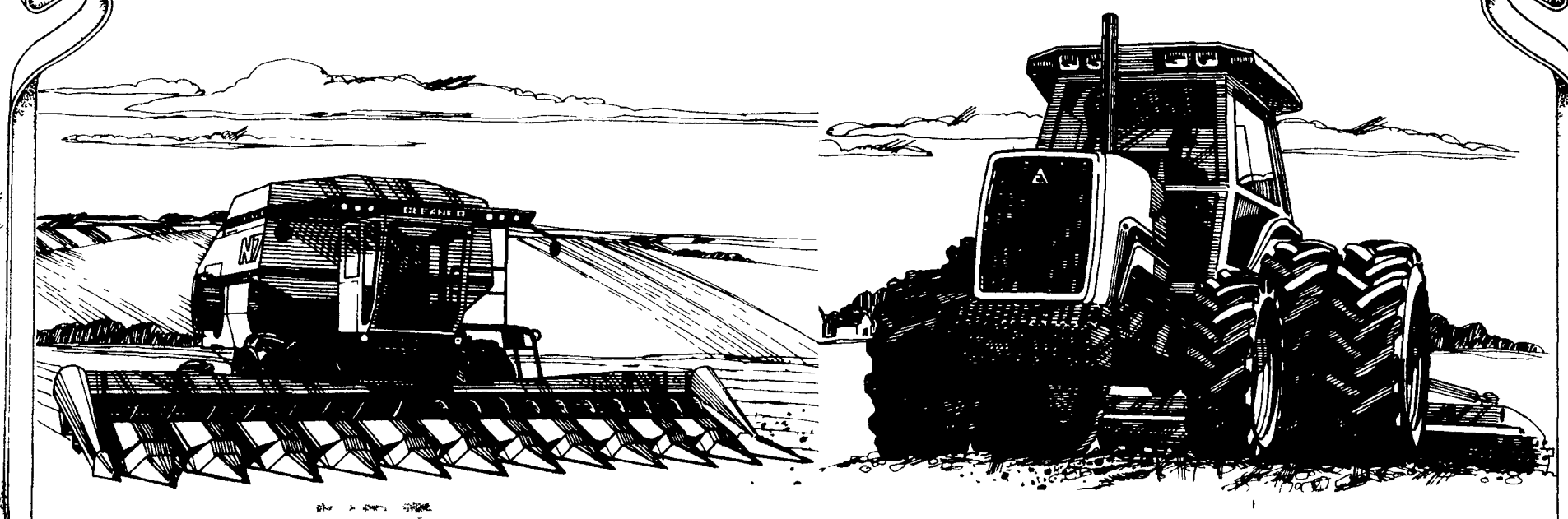
Route 322, 1½ mi. west of intersection of Rts. 322 & 23.

Season's Greetings

IT'S THAT TIME OF THE YEAR

INSTEAD OF THE USUAL RED AND GREEN CHRISTMAS HOW ABOUT ORANGE?



We can't give them away but we are trying our best to get you the best deal going! We can match anybody with financing programs. Here is our standard Bill of FARE

- Big CASH Discounts Plus 9.7% Farm Finance Lease
- Waiver of Finance on Tractors till June 1, 1985
- Waiver of Finance on Combines till Sept. 1, 1985
- "No-rate" Retail Financing Program

SEE YOUR BIG ORANGE DEALER TODAY!!

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717-726-3471

PETERMAN FARM EQUIP.
Carlisle, Pa.
717-249-5338

NICHOLS FARM EQUIP.
Bloomsburg, Pa.
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B. EQUIP., INC.
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AG-IND. EQ., INC.
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717-859-2441

GRUMELLI FARM SERVICE
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JOHN W. SAUMS & SONS INC.
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Better by Design
ALLIS-CHALMERS

Home economist opts for handmade gifts

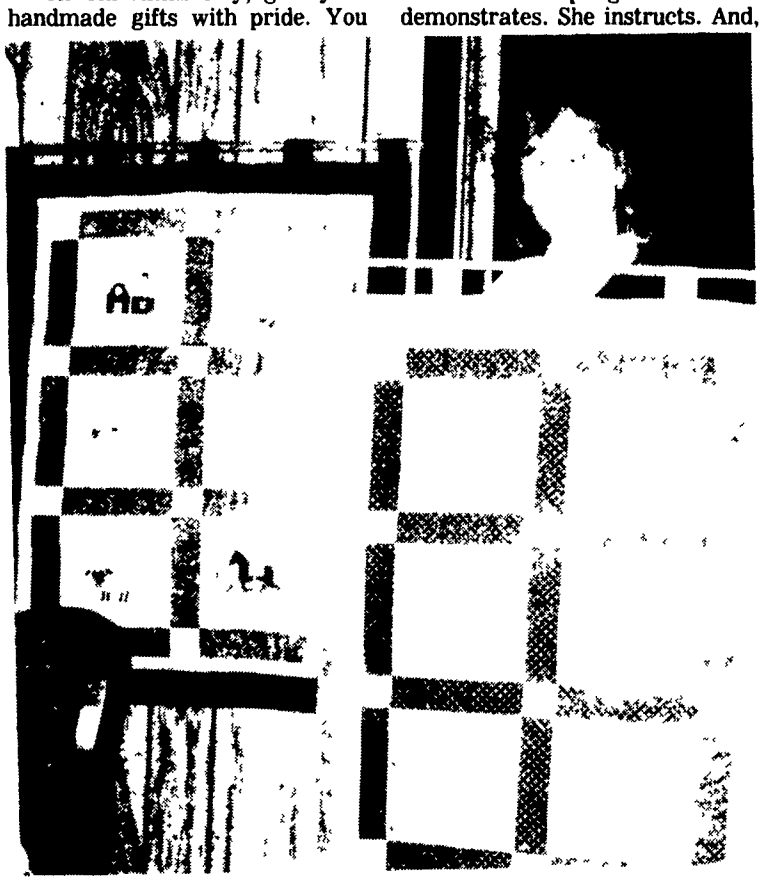
BY ROBIN PHILLIPS
Staff Correspondent

FLEETWOOD – "Dear Friend,

"With the Christmas season fast approaching, I am sure you have begun to think of the gifts you want to give your family and friends. I challenge you to use your imaginative mind and creative hands to make your gifts from fabric, ribbons and lace.

"On Christmas Day, give your handmade gifts with pride. You took extra time to make it special. It took more time, love, and energy then the present bought hastily during the Christmas rush."

This is the introduction on one of Phoebe Bitler's craft program booklets. She just recently resigned as a Berks County home economist but thoroughly enjoys freelancing as she goes from county to county holding Christmas craft programs. She demonstrates. She instructs. And, she encourages. Numbers alone show that her talents are admired; for the Berks County program this year, over 1,100 homemakers showed up for three separate sessions to hear Phoebe.



The highlights of her Christmas craft programs in Berks and Lehigh Counties this year were these quilted wall hangings. The screen patches were purchased and then pieced together in this patchwork design to form the country wall hanging.

Her short letter to homemakers on her craft booklets gives much insight into Phoebe Bitler. She loves sewing. She loves making crafts, and she loves giving distinctive gifts. Her home was filled with many of her beautiful projects but she confessed to giving most of them away.

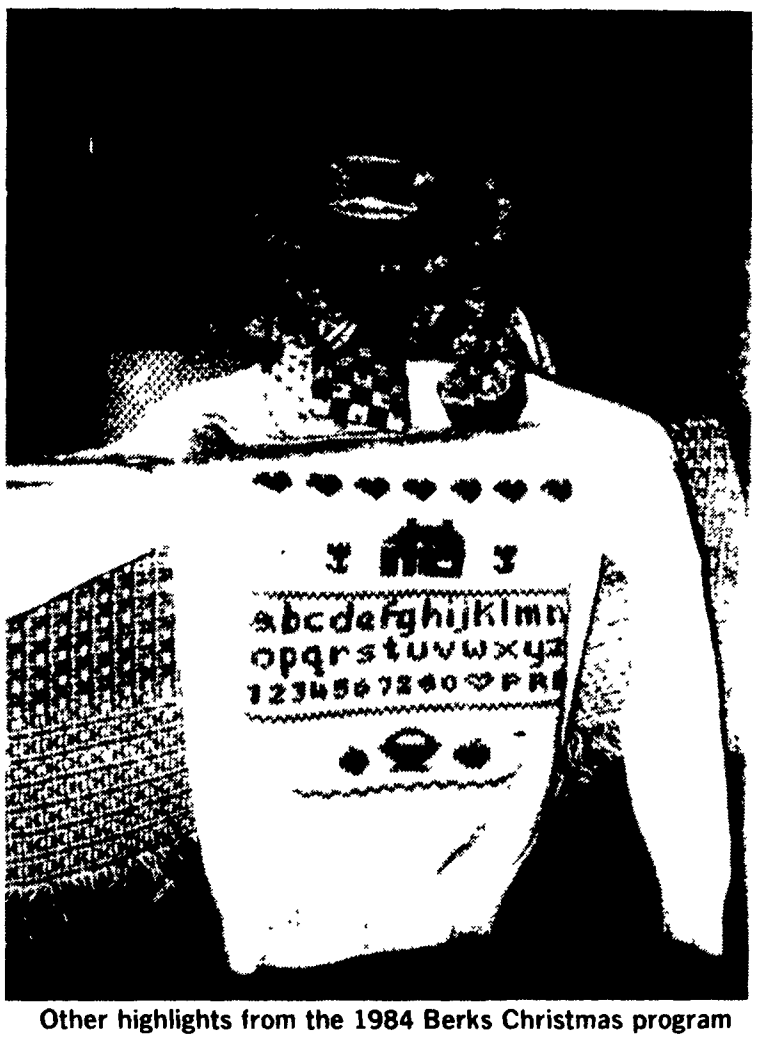
"I like to give homemade gifts. You feel like you really gave something when you made it," she states. "I love sewing clothes too. My favorite thing to sew is kid's clothes," she adds.

Now she has the chance to sew her own child's clothing. Little six-month-old Jesse was the main reason Phoebe decided to give up extension work. "I enjoyed the extension work to the hilt, but I enjoy my child," Phoebe says.

A previous home economics teacher in Lancaster County, Phoebe worked in the Berks County Extension Service for three years before "retiring" to the farm. Now she is a full-time farm wife and mother, doing craft programs as time permits.

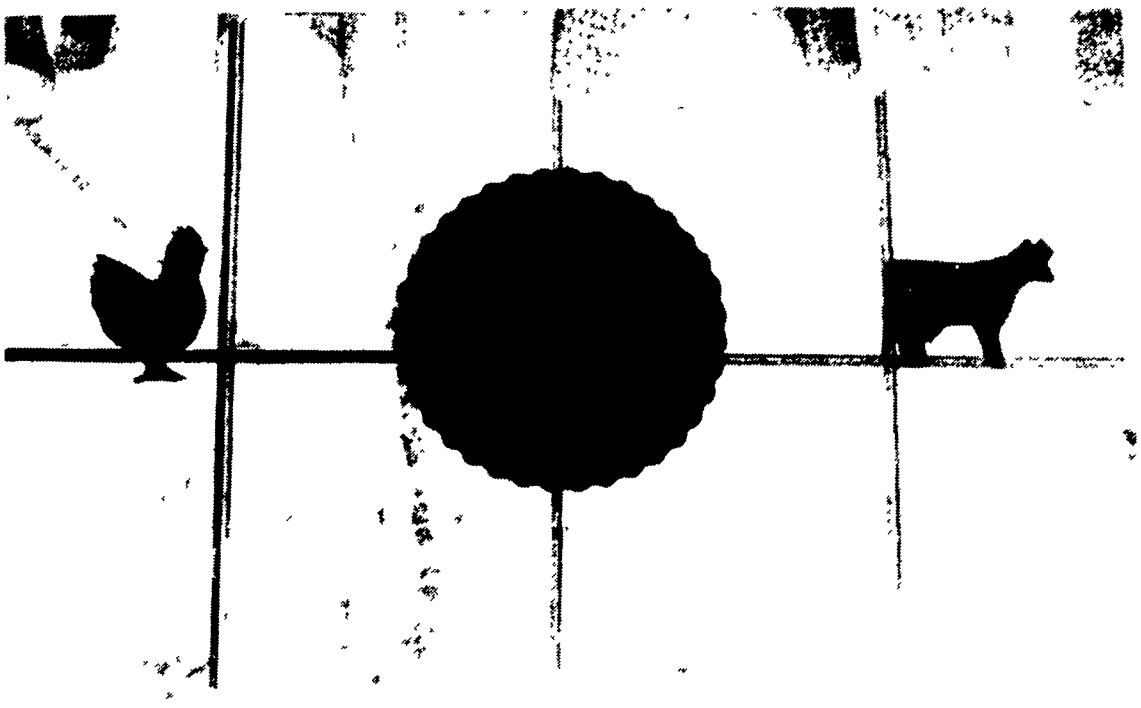
Dairy farming is nothing new to this talented lady. The daughter of Alpheus Ruth, president of Lehigh Valley Farmers, Phoebe and her husband, Dave, and her brother, Joseph, and his wife, have formed a partnership on the home farm. The Vista Grande Holstein Farm, R4 Fleetwood, is home to 80 registered Holsteins pumping out over 17,900 pounds of milk and 700 pounds fat. Helping with the showing over the summer and doing the book work, Phoebe also assists in feeding the calves. Her heritage also makes her adamant about milk promotion.

Phoebe is also very proud of her homemade luggage.



Other highlights from the 1984 Berks Christmas program included a duplicate stitched sweater, woven heart ornament, basket with cathedral window top and a heart box with bread dough ornamental rose.

Phoebe Bitler instructs a doll-making class at the Berks County Ag center. "Yours isn't a 'Cabbage Patch,' it's an original," she tells her audience.



The tin punch ornaments adorn her windows.

"I think promotion is very important. If we don't promote our product, who else will?" She continues, "Farm wives can do a good job of promotion. When you have company, use dairy products," she says. Gift packages of cheese and butter are excellent choices for Christmas, she says.

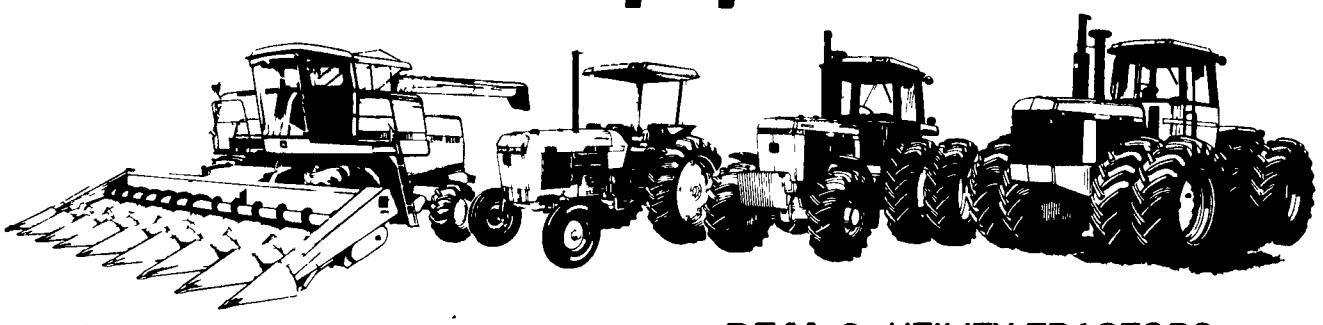
"Take milk and ice cream for treats at various functions you attend," Pheobe urges. School class tours are also good promotion ideas according to Phoebe. "I think it's important for farms to be willing to host some of these things," she continues.

Her crafts also reflect her heritage. She loves the country

(Turn to Page B4)

Homestead Notes

Save Thousands on new John Deere Equipment . . .now!



John Deere has given us tremendous allowances on new equipment and we're passing those saving on to you In addition to that there are many finance waiver discounts to sweeten the pot Stop in now and choose your deal

DEAL 1. *4WD TRACTORS*

Thousands of dollars in pass-along savings on every new John Deere 4WD tractor in stock No interest until June 1, 1985, with John Deere financing * Or, in lieu of the finance waiver take these extra discounts

DISCOUNT IN LIEU OF WAIVER

MODEL	*During DEC*	*During JAN*	*During FEB*
8450	$2100	$1725	$1350
8650	2575	2100	1625
8850	3225	2625	2050
8440	1725	1400	1100
8640	2125	1725	1350

Outstanding savings on used 4WD tractors, too, with no interest to pay until June 1, 1985, with John Deere financing *

DEAL 2. *ROW CROP TRACTORS*

Huge pass-along savings on units listed here plus interest-free financing until June 1, 1985 * If you prefer, take an extra discount in lieu of finance waiver

DISCOUNT IN LIEU OF WAIVER

MODEL	*During DEC*	*During JAN*	*During FEB*
100-hp 4050	$1000	$ 825	$ 650
120-hp 4250	1075	875	700
140-hp 4450	1200	975	750
165-hp 4650	1450	1175	925
190-hp 4850	1675	1375	1075

Huge savings with the same Deere financing interest-free offer on used equipment, also

JOHN DEERE

DEAL 3. *UTILITY TRACTORS*

Get unheard of savings that we're passing along from John Deere on new Utility tractors shown in this chart Then, get interest-free John Deere financing until June 1, 1985
Or, take an additional discount in lieu of finance waiver

MODEL	*CUSTOMER DISCOUNT*
40-hp 1250	$ 550
50-hp 1450	625
60-hp 1650	700
45-hp 2150	650
50-hp 2255**	675
55-hp 2350	750
65-hp 2550	850
75-hp 2750	1400
2750 High Clearance	1000
85-hp 2950	2700

Used equipment also qualifies for the same interest free John Deere financing offer

DEAL 4. *COMBINES*

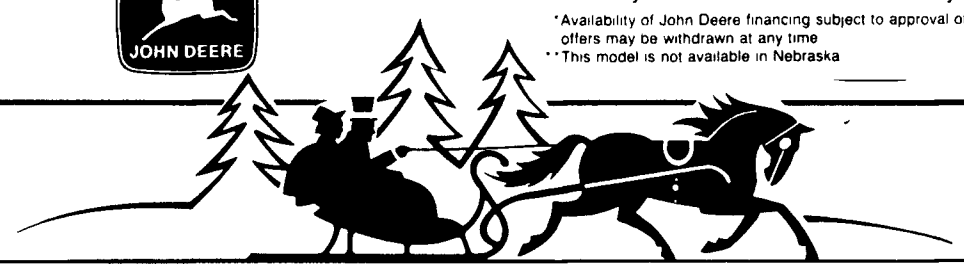
The John Deere combines listed here are offered at fabulous off-season savings Thousands of dollars off PLUS INTEREST FREE FINANCING TO THE FIRST OF THE 1985 USE SEASON These prices apply when the combine is purchased with new header equipment

MODEL	*CUSTOMER DISCOUNT*	
	SERIAL #600000 AND BELOW	*SERIAL #600001 TO SERIAL #610000*
4420	$ 5,000	$ 3,500
6620	5,000	4,000
6620 (SIDEHILL)	6,000	4,500
6622	10,000	7 000
7720	7,000	4 500
7721	4,000	2,500
8820	10,000	5,500

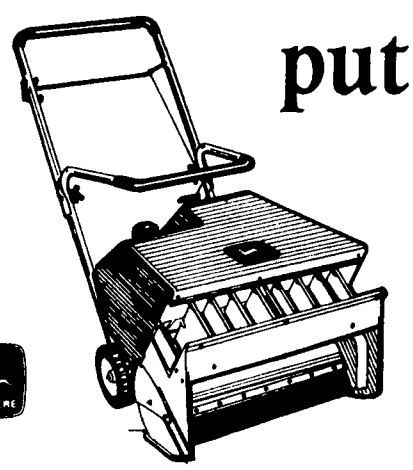
If a new head or platform is purchased independent from the separator, a $1,000 discount will apply If the separator is sold without new header equipment, the discounts will be reduced by $1,000

Don't delay! Come in and make the deal of your choice

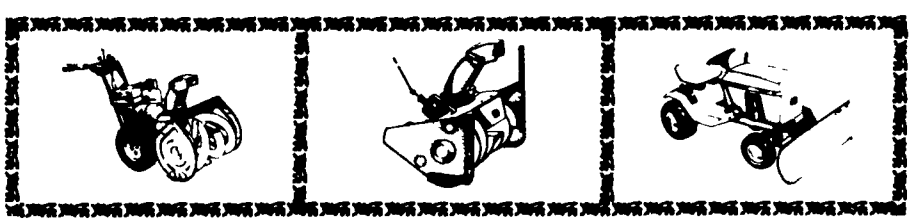
*Availability of John Deere financing subject to approval of credit These offers may be withdrawn at any time
**This model is not available in Nebraska



This Christmas put a smile on his face



John Deere has shovels, blowers, throwers, and tractor attachments that make snow removal a snap.



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COVERT & SONS, INC.
Neshanic Station, NJ
201-369-5241

LEHIGH AG EQUIPMENT
Wescosville, PA
215-398-2553

MAKAREVICH BROS., INC.
Hackettstown, NJ
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PIKEVILLE EQUIPMENT INC.
Oyster Dale Road
Oley RD2, PA
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H.R. GUTSHALL & SONS, INC.
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ROBERT G. HAMPTON, INC.
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TAM SERVICES INC.
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Handmade gifts

(Continued from Page B2)

theme and incorporates dairy farm ideas into many of her designs. There are tin punch ornaments hanging on her window in the shape of a cow with MILK spelled out on its side. "Country Cooking" is also stencilled on tote bags and kitchen pieces. Needlework, trapunto, stencilling, quilting, and weaving is all done into country crafts and displayed by Phoebe.

"I do enjoy stencilling," Phoebe says, but adds, "You can do a lot with machine applique. I like to do too many things," she says with a sigh and adds that she often runs out of time, but works well under pressure.

For her many ideas for each of her programs, she likes visiting many craft shops and bazaars to scout for new ideas. She also enjoys her family's yearly trip to the New England area where she picks up many ideas from those craft shops. "It's a good place to go to get good ideas," she notes. "I always try to stay on the country theme."

Phoebe is currently teaching classes at the Berks County Ag Center on how to make Cabbage Patch type dolls. Fifty homemakers signed up for the instruction classes. Phoebe reminds them as she demonstrates the intricate details to properly construct the dolls, "Your's isn't a Cabbage Patch, it's an original."

"Teddy bears are big this year," she adds, and says that the motif can be incorporated into almost any design.

She also wishes to share several of her crafts with the readers, and they are included at the end of this article. She reminds us that homemade gifts can be made very special and they will always be "an original."

Still getting many calls and letters from homemakers who need her assistance, Phoebe says that she misses the daily contact with all her old friends but concludes, "You have to decide what you want to do. I haven't decided yet, but I like to stay home. I like the farm, and it all fit's together pretty good."

WOVEN HEART ORNAMENT

Materials:

2 coordinating fabric ribbons (2"-2½" wide by 6"-7" long)
fiberfill
white glue
1 yard ¼" wide ribbon for bow and hanger
lace for trim if desired

Fig. 1.

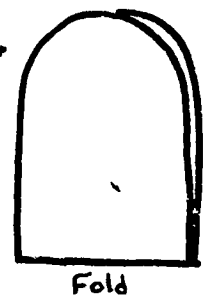


Fig. 2.

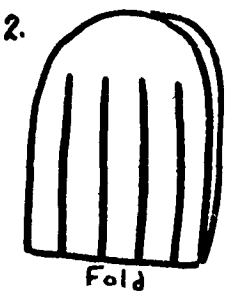


Fig. 3.

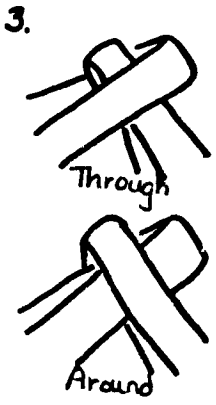
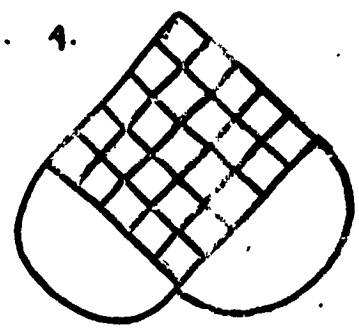


Fig. 4.



Directions:

Step 1: Fold each ribbon in half to measure 2½"x3½". Round the corners. (Fig. 1)

Step 2 Make four 2½" cuts in each piece. (Fig. 2) Note: Cuts must be as long as ribbon is wide.

Step 3: Folded strips will be slipped either around or through each other, not over and under each other. Holding the folds away from you, slip the first strip of one ribbon (A) through the first strip of other ribbon (B) (Fig 3) Then slip the next strip around the corresponding strip; continue pattern for all five strips. (Fig. 4)

Step 4: Take the second strip of A and slip it around the third and so on.

Step 5. Repeat till all five strips are woven and heart shapes appear as a pocket.

Step 6: Place small amount of fiberfill in pocket area. The top of the heart can be glued or stitched shut. Insert a looped length of ribbon in center as you close the heart. Tie a decorative bow and glue to front. Heart can be lace trimmed for a fancy look.

HUNTER'S WARM SEAT

Materials:

waterproof vinyl
foam packing pellets
2 swivel snaps
thread
1 - 14" poly zipper

Fig 1.

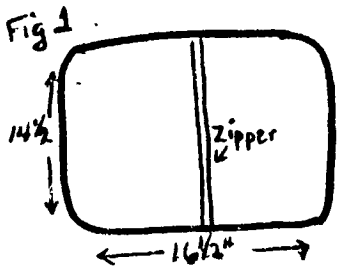


Fig 2.

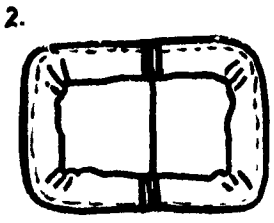
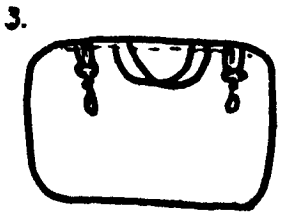


Fig 3.



Directions:

Cut 1 piece of vinyl 14½x16½". (Round of corners).

Cut 1 piece of vinyl 14½"x17½" (Round of corners).

Cut 2 strips of vinyl 31" long x 4½" wide.

Cut 1 strip of vinyl 3"x12".

Cut 2 strips of vinyl 2½"x4".

Step 1: Cut 14½"x17½" piece in half making 2 pieces 14½"x8¾" Fold under ½" on 14½" sides and apply zipper. (Fig. 1).

Step 2: Stitch one end of the 31" long strips right sides together. Center seam at zipper closure of seat piece, right sides together, and stitch strip to seat piece using ¼" seams Stitch from seam to strip and trim strip to fit and then seam. (Fig. 2)

Step 3: Fold 3"x12" strip in half (1½"x12") and stitch a tube using ¼" seam. Turn right side out. Pin to one side of remaining seat, as shown, for a handle. (Fig. 3).

Step 4: Fold 2½"x4" strips in half (1¼"x4") and stitch a tube using ¼" seam Turn right side out. Slip each through end of swivel snap and pin on side of seat as shown.

Step 5: Open zipper several inches. Lay remaining seat piece right side to seat and strip piece. Stitch using ¼" seam. You may want to double stitch to give extra strength to handle and snap loops. Clip curves slightly if necessary.

Step 6: Turn right side out. Open zipper and fill seat with packing pellets.

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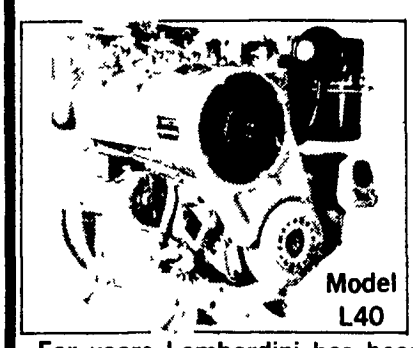

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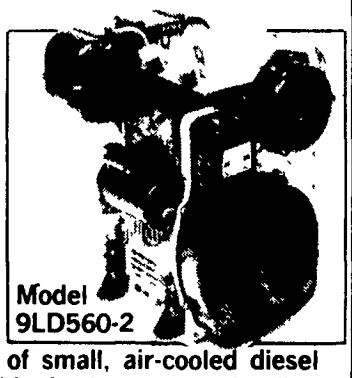

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DEALERS INQUIRIES INVITED

On being a farm wife - And other hazards

Joyce Bupp

"Deck the halls with boughs of holly. Ha, ha, ha, ha, ha, Ha, ha, ha, ha."

You're right, that's not the traditional way that carol's sung. It's just the way it kept running through my head last week as I got to thinking about starting to "deck the halls."

How I have always admired those lovely homes which almost ooze the essence of Christmas perfect. You know, the places where a lovely fluffy wreath, adorned with a perfectly shaped red velvet bow, hangs a welcome on the door. And a single lighted candle beams from each window in the soft evening light, putting a gleam on a snow-covered front yard with an evergreen outline. And from within, multi-hued lights twinkle on a tree-shaped vague form.

Some day. Some day. That's exactly the Christmas "look" I'd like to put on our home.

But for now, I must pry loose this frozen pumpkin cemented in ice to the corner of the front porch, its magic-markered, grinning countenance a memorial to an earlier celebration.

And what to do with the overflowing basket of orange and green gourds? Once decorative tributes to nature's fall goodness, now translucent with ice crystals paling their former brightness, they just no longer fit the December scheme. Leftover decorative corn disposal is easy, to the delight of the teenager's pen of hogs.

In an earlier move toward the spirit of the season, the limp, cobwebby yellow burlap ribbon came off the front door's grapevine wreath, and a more cheery red gingham replacement went on. Scotch pine pieces, remnants of a 4-H decorating project, were handy to poke among the vines for a touch of greenery.

This lone decoration, however, serves to attract unwelcome ornaments, like the "outside" cats which claw their way to the top of the wreath, to beg through the window for a chance to become "inside" cats. Somehow, a cat dangling from the wreath doesn't fit my "perfect Christmas look" mental design.

Somewhere, buried in a box in the attic, are the single candles for the windows. Two of them. With a bit of luck, someone will be willing to relocate the collection of houseplants to make room for the pair of candles. If we can find two extension cords. My last household extension blew in a flash of sparks when I dropped a log chunk smack on it, on the way to the wood stove.

But, in unearthing the candles, I know we will find other pleasurable treasures. With each comes a memory forgotten most of the year, but stirring my heart as I sort through the jumble that should be cleaned out. Someday.

There are the remnants of our first dime-store plastic creche, figures of the sort two toddlers could pick up, play with, and find personal involvement in setting up the little display. How could I ever part with this paint-peeling Madonna, and these worn wise men?

Strings of plastic popcorn entwine through other items in the box. Originally serving to cushion cattle supplies shipped by parcel, these bits of styrofoam material were perfect for chubby fingers to string, one by one, on a giant darning needle with a long tail of thread.

Angels of crumpled construction paper and hair fastened with glue-laden fingers. Ornaments of egg carton sections and pipe cleaners. A felt Santa, rumpled from a year-long stay in a box of other childhood creations.

No, none of these fit the "perfect Christmas" scheme in creating a designer look. But, they're our Christmas, our heritage, our family history.

Deck the halls? You bet. With the most precious ornaments ever created.

And if they bring some laughter of remembrance, that's even better. After all, it is the "season to be jolly."

Ha, ha, ha, ha, ha, Ha, ha, ha, ha.

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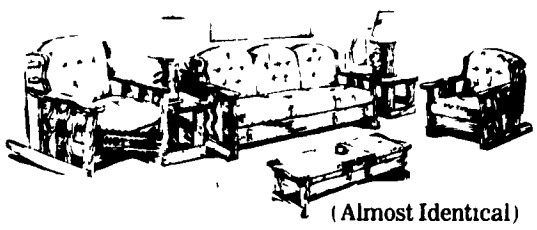

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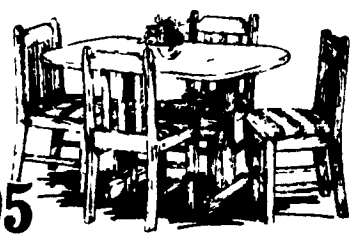

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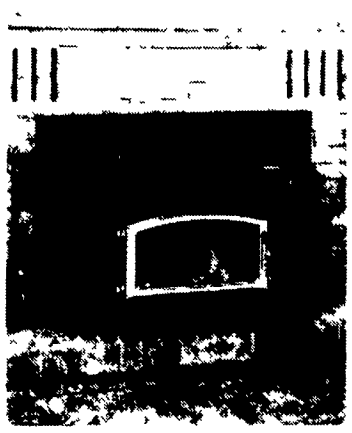

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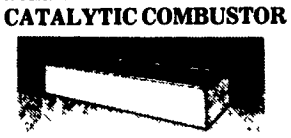

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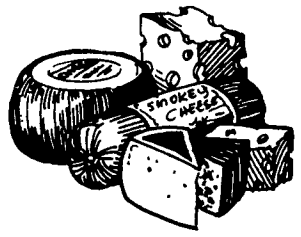
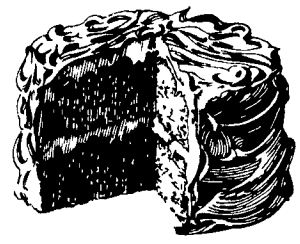


Home On The Range



Make some festive holiday favorites

The holidays offer the ideal opportunity to make some fancy treats. It's a busy time of year, but few cooks would think the holiday complete without preparing a few decorated cookies or an extra-special dessert

So wipe the dust off that cookie decorator, stock up on flour, sugar, butter, eggs, chocolate sprinkles and colored candies, then set to work to create your own festive holiday treats.

CHRISTMAS CRISPS

Cream together
½ cup butter
1½ cup sugar
½ cup lard
Add:
2 well beaten eggs
¼ teaspoon almond flavoring
1 teaspoon grated lemon rind
Beat until light. Dissolve
½ teaspoon soda in 3 tablespoons sour cream.
Sift together.
3 cups flour
½ teaspoon salt

Add cream mixture alternately with flour mixture to first mixture. Blend well. Chill until very cold Roll very thin on floured board. Cut with fancy cutters Decorate with colored sugar. Bake 8 minutes at 350°F until very lightly browned.

Ida Keeny
New Freedom

ROCKS

1½ cups packed brown sugar
1 cup margarine
3 eggs
3 cups flour
½ pound dates, cut up
1 pound raisins — put in saucepan and add enough water to just about cover Just bring to a boil.
½ cup of above liquid with 1 teaspoon baking soda added.
1 cup nuts, chopped fine

Oven at 375°F Mix in order given and drop by ½ teaspoon on greased and floured cookie sheet and bake about 8 to 10 minutes Makes about 12 dozen

Julia Shaull
Brogue

SANTA'S WHISKERS

1 cup margarine
1 cup sugar
2 tablespoons milk
1 teaspoon vanilla
2½ cups flour
¾ cup finely chopped red and green candied cherries
½ cup chopped pecans
¾ cup coconut

Make 2 rolls, 2 inches in diameter and 8 inches long Refrigerate and slice ¼-inch thick Bake at 375°F for 12 minutes. Makes 5 dozen.

Dianne Buffington
Halifax

NUTS AND BOLTS

1 package shredded-wheat
1 package cheerios
1 package pretzel sticks
1 package salted peanuts
1 pound margarine
1 teaspoon curry powder
3 teaspoons Accent
1½ teaspoon chili powder
1½ teaspoon garlic powder
1½ teaspoon onion salt
5 tablespoons Worchestershire sauce

Combine dry ingredients in a large roast pan. Blend margarine with seasonings and cook for 2 minutes Pour over dry ingredients and bake 1 hour at 250°F Stir frequently This is a welcome snack at Christmastime in delightful contrast to the sweets and rich pastries

Julia Brubacher
Leonardtown, Md.

CHURCH WINDOWS

1 12-ounce package chocolate chips
1 cup butter
1 10½-ounce package colored miniature marshmallows
1 cup finely chopped nuts
¾ cup coconut

Dissolve chocolate chips and butter in top of double boiler over hot water Remove immediately and set aside to cool Put marshmallows and nuts in bowl Lightly butter a 9-inch square pan Sprinkle half of the coconut over the pan Pour melted chocolate mixture over the marshmallows and nuts, then pour into pan Sprinkle remaining coconut over top. Chill in refrigerator Cut into squares

Betty Biehl
Mertztown

SUGAR COOKIES

8 eggs, beaten
2 pounds (or 4 cups) brown sugar
2 cups crisco or butter
4 teaspoons baking soda
7 cups flour
2 teaspoons baking powder
2 teaspoons vanilla
Pinch of salt
2 cups evaporated or sour milk

Hint if you add 2 to 4 tablespoons white Karo and 2 to 4 tablespoons vinegar, depending on the size of the batch, the cookies won t get hard

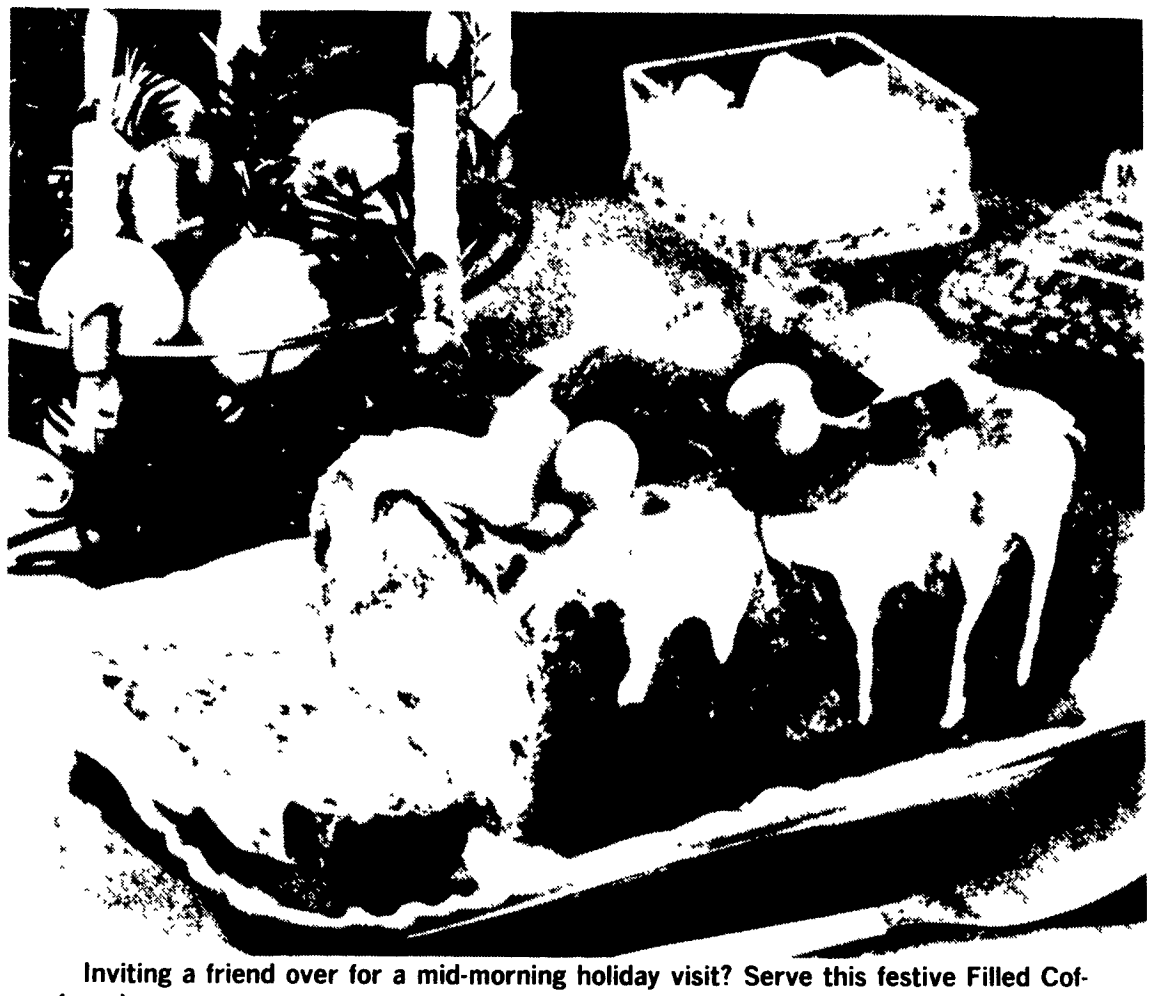
Mrs. Daniel S. King
Lititz

CRANBERRY SAUCE

1 pound cranberries
2 pounds raw apples
2 oranges, 1 peeled, 1 unpeeled
4 cups sugar

Grind all ingredients together

Sara Horst
Gardners



Inviting a friend over for a mid-morning holiday visit? Serve this festive Filled Coffeecake.

FILLED COFFEECAKE

Dough
3½ to 4 cups all-purpose flour
2 packages active dry yeast
1 cup milk
½ cup (1 stick) butter
¼ cup sugar
1 teaspoon salt
2 eggs
Filling
½ cup (1½ sticks) butter
1½ cups confectioners sugar
1 teaspoon vanilla extract
1 cup finely chopped nuts

For dough, combine 2 cups flour and yeast in a large mixing bowl. Combine milk, butter, sugar and salt in a 1-quart saucepan, heat until warm (120 - 130°F) Add to flour Add eggs Beat ½ minute at slow speed, scraping bowl constantly, then 3 more minutes at high speed Add 1 cup flour and beat 1 minute longer Stir in enough remaining flour to form a soft dough Turn out onto lightly floured surface, knead 5 to 10 minutes or until smooth and satiny Place in buttered bowl, turning once to butter top Cover bowl Let rise in warm place free from draft until doubled in volume (1 to 1½ hours) Punch dough down

For filling, cream butter in a small mixing bowl, gradually add sugar and vanilla and beat until light and fluffy Spread 2 tablespoons filling on bottom and sides of two 9x5-inch loaf pans To shape coffeecakes, divide dough in half Roll each on lightly floured surface into a rectangle 10x18 inches Spread each with half of remaining filling (about ½ cup) Sprinkle with ½ cup nuts Cut into 3 strips, each 6x10 inches Roll each strip jelly-roll fashion from long side to form 10-inch rolls, twist slightly Braid three rolls together, place in pan, tucking ends under Cover and allow to stand in warm place until doubled (about 45 minutes) Preheat oven to 350°F Bake 45 to 50 minutes Turn out of pans onto wire racks to cool Frost if desired

(Turn to Page B8)

Holiday guests will surely enjoy this festive Steamed Holiday Pudding.

Recipe Topics

If you have recipes for the topics listed below, please share them with us You can send your recipes to Sue Keene at Lancaster Farming, P O Box 366, Lititz, PA 17543

December	
22	Beverages
29	Perfect Pies
January	
5	Lo-Calorie Dishes

Featured Recipe

This week s featured recipe comes from Betty Biehl, Mertztown, a faithful contributor to the Home on the Range recipe column

Betty s Holiday Recipe doesn t call for the traditional butter, eggs and flour, Instead it focuses on the ingredients needed for a happy holiday and life

A Holiday Recipe

4 cups of love
2 cups of loyalty
3 cups of forgiveness
1 cup of friendship
3 spoons of hope
2 spoons of tenderness
4 quarts of faith
1 barrel of laughter

Take love and loyalty Mix it thoroughly with faith Blend it with tenderness, kindness and understanding Sprinkle abundantly with laughter Bake it with sunshine Serve daily with generous helpings

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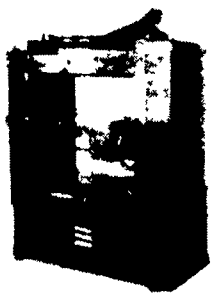
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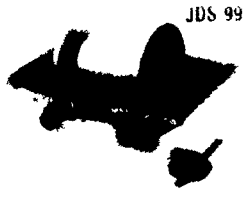
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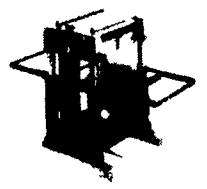
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- has all the features of Model 2401BW plus
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- accepts vise and holder assembly for safe positive stock retention and support

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Model BO4510 Heavy Duty
Finishing Sander
- powerful 1 8 AMP motor 12 000 OPM for super smooth sanding
- comfortable palm-grip design for easy handling and positive control
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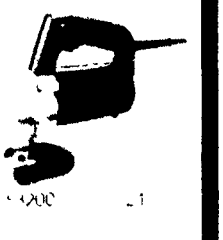
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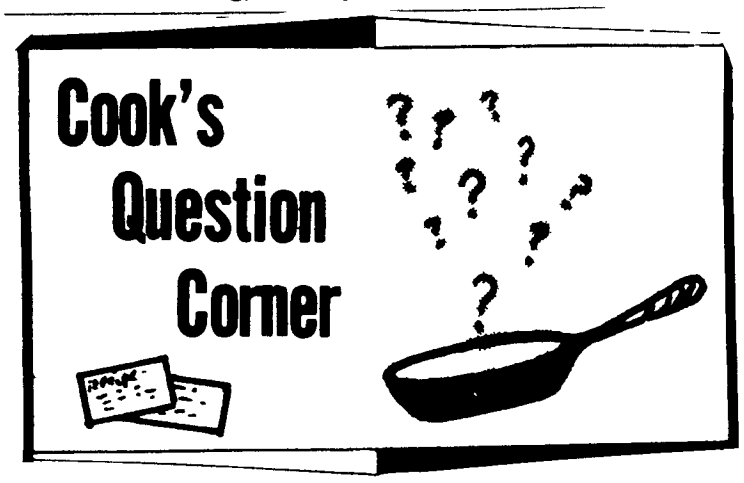

QUESTION - One of our readers would like recipes for homemade bread and sticky buns. She also wants to know how to keep the bread soft on top.

QUESTION - Barbara Elliott, Lancaster, would like a soft sugar cookie recipe made with brown sugar and buttermilk.

QUESTION - Mrs. Gene Jenning would like a recipe for cheese soup.

ANSWER - Vera Martin, Leola, requested a recipe for canned, dark red kidney beans that are often used in chili. Thanks go to Julia Brubacher, Leonardtown, Md., for sharing her recipe.

Dried Kidney Beans to Can

Let beans dry on stalk. Shell and wash. Cover with cold water and let stand 12 to 18 hours in a cool place. Boil 30 minutes. Pack hot into jars, leaving 1-inch head space. Add ½ teaspoon salt for each pint. Cover with boiling water. Process pints 1 hour and 15 minutes (quarts 1 hour and 30 minutes) at 10 pounds.

ANSWER - Rose Martin, Ephrata, requested a recipe for pizza crust. Thanks go to Mrs. Lewis Martin, Newville, for sharing her recipe and to all the others who shared their pizza crust recipes.

Pizza Dough

1 package yeast
1 cup warm water
1 teaspoon salt
2 tablespoons salad oil
2½ to 3 cups flour

In medium sized bowl, dissolve yeast in water; sprinkle with sugar. Add salt, oil and flour. Mix in slowly. Dough should be very thick. Spread onto greased cookie sheet or pizza pan, pressing well into corners. Finish with your favorite sauce and toppings. Bake at 400° for 20 to 30 minutes or until golden brown. Variation: I like to use whole wheat flour and all-purpose flour.

ANSWER - Mrs. Helen Werner, Reinholds, requested a milk pie recipe. Thanks go to Mrs. Betty Biehl, Mertztown, for sharing her recipe.

Milk Pie

4 tablespoons sugar
1 tablespoon butter
1½ cups milk
4 tablespoons flour

Into the unbaked pastry shell put flour and sugar. Mix together and spread over shell with fingers. Cover with milk and dot with butter. Bake at 400° F. for 35 minutes.

Holiday favorites

(Continued from Page B6)

GINGERBREAD BOYS

½ cup shortening
¾ cup brown sugar, firmly packed
2 tablespoons dark molasses
3 tablespoons water
1 teaspoon grated lemon rind
2¼ cups sifted all-purpose flour
1 teaspoon baking soda
1 tablespoon cinnamon
1 teaspoon ground cloves
1 teaspoon ginger
1 teaspoon ground cardamon seeds

Using your mixer, cream shortening and sugar thoroughly. Add molasses, water and lemon rind and mix with creamed mixture. Sift flour with baking soda and spices. Add to creamed mixture a little at a time. Blend well.

Flour hands, knead dough quickly on floured surface and refrigerate, chill for 1 hour. Turn dough on floured surface. Roll ⅛ to 1/8 inch thick and cut with floured cookie cutter. Bake at 350°F. for 8 to 10 minutes. Remove with spatula. Cool and decorate with Snow Icing.

SNOW ICING

1½ cups confectioners' sugar
1/8 teaspoon cream of tartar
1 egg white

Sift sugar and cream of tartar through a fine sieve into the large mixing bowl. Add egg white. Beat mixture at high speed until it is very stiff.

CHEESE PUFFS

1 8-ounce package pimento cheese
1 well-beaten egg
1 loaf pastry rye rounds

Blend cheese with egg and season to taste. Toast bread on one side. Spread other side with butter and pimento cheese and egg mixture. Broil until brown and puffed. Makes about 35.

Betty Biehl
Mertztown

STEAMED HOLIDAY PUDDING

1 cup flour
1 teaspoon soda
1 teaspoon salt
1 teaspoon cinnamon
½ teaspoon mace
¼ teaspoon nutmeg
1½ cups cut-up raisins
2 cups currants
¼ cup finely cut-up citron
½ cup each cut-up candied orange and candied lemon peel
½ cup finely chopped walnuts
1½ cups soft bread crumbs
2 cups suet (½ pound)
1 cup brown sugar, packed
3 eggs, beaten
½ cup currant jelly
¼ cup fruit juice

Grease well 2-quart ring mold or turk's head mold. Measure flour, soda, salt, cinnamon, mace and nutmeg into large bowl. Stir in fruits, nuts and bread crumbs. Mix suet, brown sugar, eggs, jelly and fruit juice, stir into flour mixture. Pour into mold, cover with aluminum foil.

Place rack in Dutch oven and pour boiling water into pan up to level of rack. Place mold on rack, cover Dutch oven. Keep water boiling over low heat to steam pudding 4 hours or until wooden pick inserted in center comes out clean. (If necessary to add water during steaming, lift lid and quickly add boiling water.)

Unmold, cut into slices and serve warm with your favorite hard sauce. Makes 16 servings.

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Saying Happy Holiday Long Distance With Cheese

One sure way to crack a smile this holiday season is to say cheese. Saying happy holiday with cheese this season can be extended to almost anywhere in the world according to our food science specialists at the Pennsylvania State University They offer these suggestions for selecting and mailing cheese

Most dairy products can t be mailed because they are highly perishable and require refrigeration But hard cheese, and hot pack cheese spreads are exceptions. Aged hard cheeses such as cheddar, Swiss and processed are those you can safely mail These cheeses are sealed in wax or air-tight vacuum wraps to prevent mold contamination from the air and surface spoilage.

If making up your own gift package to mail, place the cheeses in a fiber box and cushion cheese with material such as newspaper to prevent damage. Stores and gift shops usually package their gift boxes in this way.

Hot pack cheese, which includes assortments of spreads and cream cheese, placed in containers while hot and tightly sealed, can also be safely mailed.

Remember, when selecting cheeses to be mailed select hard or hot pack cheese. These products will not spoil as rapidly out of refrigeration as other varieties. Pack well and mail early to assure rapid delivery Cheese sent by mail should be refrigerated as soon as it s received

Christmas Card Etiquette

Start early to address your Christmas cards. You'll be less hurried and you'll make sure that friends and relatives receive the cards before Christmas.

Here are some points of courtesy concerning Christmas cards that I would like to share with you.

Even if cards are printed or engraved with your name, personally sign cards you are sending to relatives or close friends.

When signing a printed or engraved card, the wife's name comes first.

On cards without a printed or engraved name, the person signing the card lists the spouse's name first.

List children's names separately after Dad and Mother's name to properly include them in the signature.

Unless a person with a title is your close friend, always address the card with the title.

During periods of mourning, it's proper to send Christmas Cards. After a recent death select your card with care Avoid "Merry Christmas" and send one with Season's Greetings."

Displaying Christmas cards in your home is quite proper and lends a festive air to the decor. It also flatters the sender and conveys how much you enjoy receiving cards.

It's not necessary to send cards to everyone who sends cards to you- only those you really care about.

Bucks Seeing Eye Club supports community

DOYLESTOWN — The Bucks County 4-H Seeing Eye Puppy Club consists of 42 members and 34 puppies being raised to become dog guides for the blind. Although this club is essentially a community service club already, activities which support the community are planned throughout the year.

During the past year 4-H'ers and puppies walked for The March of Dimes, earning nearly $600, for this worthy cause. The club members supported Tom Dickson, a graduate of the club, by purchasing film for his IFYE trip to West Germany. Thanksgiving and Christmas baskets were given to the needy. The club adopted a nursing home for the year and visited the residents on a regular basis. In July the club joined Pizza Hut, Inc. in a volleyball tournament to raise money for Today, Inc., a drug and alcohol rehabiliation center. Several members volleyed all day for Today.

Members of the club also enjoyed many trips to "expose" their puppies...camping for a weekend together; a picnic; mall walks; parades; school and church talks and many demonstrations. Many of the youth also participated in the first Regional 4-H Seeing Eye Puppy Show in Pennsylvania.

Berks, Bucks, Chester, Delaware, Lancaster, Lehigh, Montgomery and Northampton Counties all participate in the puppy raising program with The Seeing Eye, Inc. Puppies are placed in 4-H homes at the age of 8 to 12 weeks and the 4-H family raises the dog for approximately one year. The Seeing Eye, Inc. covers the cost of vet expenses and food for the puppy. If you are interested in becoming part of this program, contact your local county agent for more information.

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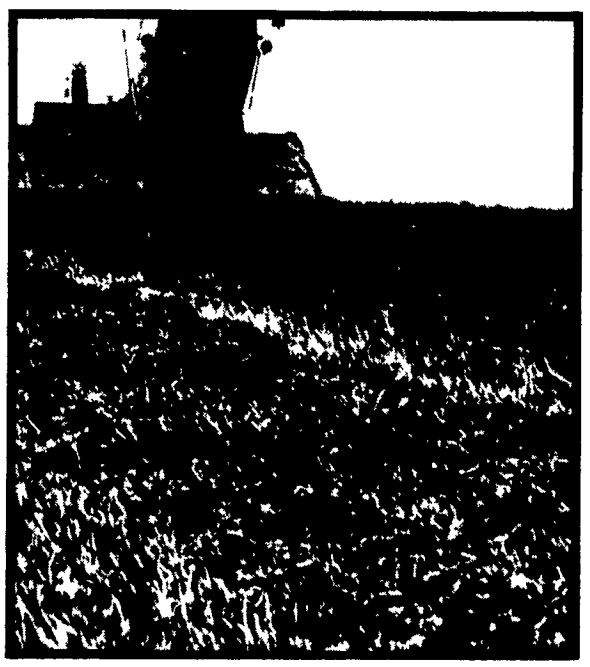

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Kid's Korner

Mistleote, holly, snowflake - they are also towns on a map

WASHINGTON — Mistletoe, Ky., and Holly, Colo., Santa Claus, Ind., and Snowflake, Ariz., Christmas, Fla., and Bethlehem, Pa., Shepherd, Mich., and Angels Camp, Calif., Turkey, N.C., and, yes, Cranberry, N.C., too.

Dozens of communities across the country have put the holiday season on the map, literally. And like the celebration of Christmas itself, some of the town names have religious roots, some have commercial origins, and others are just coincidence, Christmaslike in name only.

Snowflake, where the snow melts in a day, wasn't named for the white stuff in 1878, but for two men who helped settle it, Erastus Snow and Jacob Flake. The name stuck.

NAMES HAVE STORIES

The stories behind the names—the most popular are Bethlehem and varieties of holly—tell a tale of small-town Christmas spirit.

There may not be more kissing going on in Mistleroe, Ky., then anywhere else, but the people who live there have the excuse year-round. "Big bunches grow wild in the tops of trees around here. They're hanging over our heads all year," says Postmaster A.B. Couch. "For as long as I can remember, this community's been Mistletoe." He describes it as 17 families, a church, and a post office, on a creek.

The post office, which is at one end of Couch's frame house, is the only one in the country with the "Mistletoe" postmark. Boxes of Christmas cards and letters arrive from as far away as China and Japan for the unique hand stamp.

It's Christmas every day in Orange County, Fla. And it has been since Dec. 25, 1837, when U.S. Army soldiers and settlers occupied a log fort built in Seminole Indian territory. They call it Fort Christmas.

When the first post office was established there in 1892, "Ford" was dropped from the rural community's name. Across from today's post office, in the Peace Garden, a live 40-foot red cedar Christmas tree is decorated all year with snowflakes, icicles, and garlands,. and a concrete Santa, complete with sleigh and reindeer, keeps a permanent vigil.

To celebrate the post office's centenary, the community of 3,600 hopes that the U.S. Postal Service will select its postmark for the first day of issue of the 1992 Christmas stamp, says Postmaster Joy Chittum, who handles 150,000 pieces of mail from all over the world during the holiday season. Once before, in 1969, the postmark was chosen for the first-day cover. Then it cost six cents to mail a Christmas card.

STABLE IN BETHLEHEM

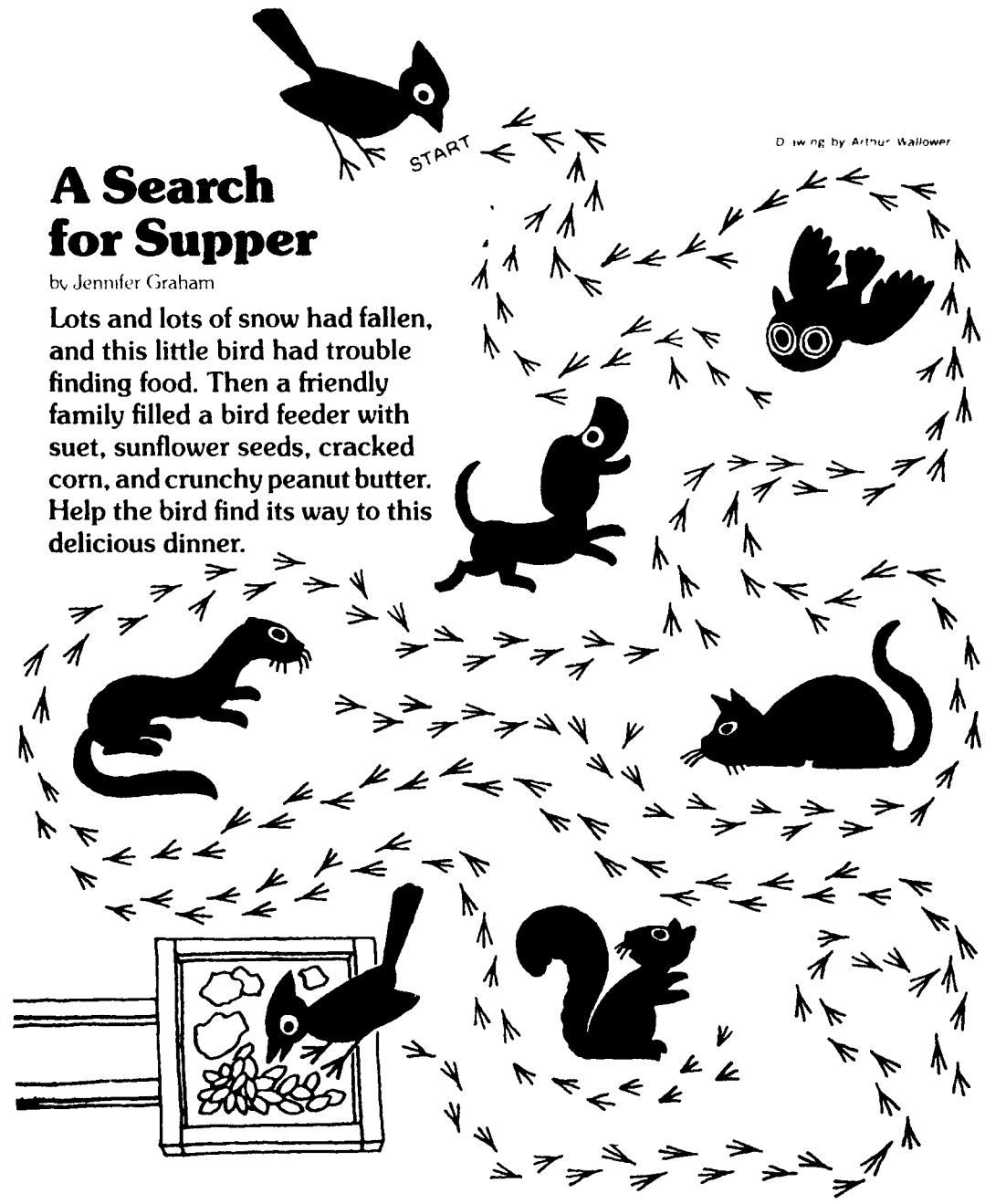
The oldest and largest city with a holiday-inspired name is Bethlehem, Pa. It was christened on Christmas Eve 1741, when a small group of Moravian missionaries from Germany gathered in a house and stable to welcome their visiting patron-leader. The setting resembled the first Bethlehem. In a procession to the stable, the Moravians sang: "Not Jerusalem, lowly Bethlehem 'twas that gave us Christ to save

(Turn to Page B11)

A Search for Supper

by Jennifer Graham

Lots and lots of snow had fallen, and this little bird had trouble finding food. Then a friendly family filled a bird feeder with suet, sunflower seeds, cracked corn, and crunchy peanut butter. Help the bird find its way to this delicious dinner.



Drawing by Arthur Wallower

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3.	DK. GREY	8.	LT. BROWN
4.	LT. GREY	9.	LT. BLUE
5.	RED BROWN	10.	LT. GREEN

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Christmas towns

(Continued from Page B10)

us."

Now a city of 70,000, Bethlehem is famous for steel, but calls itself "Christmas City U.S.A." Ablaze at the holidays with thousands of candles and lights, the city has 115 special activities scheduled this December. Featured among them are the annual lighting of the 90-foot-high star atop South Mountain, visible for 20 miles, a live outdoor pageant recreating the first Christmas with 200 participants including camels, and the traditional "putz" tours of elaborate scenes, some room-size, that depict the Nativity and bucolic life.

Bethlehem has been adopted as a town name in at least half a dozen other states. In Bethlehem, Ga., named when the railroad came through in the last century, all the streets have Christmas-related names: Manger, Mary, Joseph, Angel, Star, Judea. The rural community of 400, whose major business is chickens, also processes 15,000 to 18,000 pieces of holiday mail.

Yes, there really is a Santa Claus—in Indiana. And there's been one at least since 1852 when, according to legend, it was discovered that the state had two towns named Santa Fe, and one had to undergo a name change. It was Christmas time, Santa Claus walked into the town meeting room, and the decision was made.

At the holidays now, Postmaster Mary Ann Long expects half a million cards and letters, some addressed to Santa Claus himself. They are answered by a volunteer group called Santa's Elves.

There are at least three North Poles besides the real one, in Alaska, Colorado, and New York. All got their names from Santa Claus tourist attractions that needed a hometown postmark.

A FLORID SANTA

In North Pole, Alaska, where winter temperatures usually stay below zero and the local self-service laundry is Santa's Suds, the postmark for the month of December is a red Santa's face with the cancellation date between his nose and beard.

Angels Camp wasn't settled by a heavenly band, but by California Gold Rush miners. Named after the Angel brothers who ran the trading post, it is best known today as the site of the International Frog Jumping Championships and the place where Mark Twain was inspired to write his popular story, "The Celebrated Jumping Frog of Calaveras County."

There are no holly trees in Holly, Colo., which took its name from pioneer rancher Hiram S. Holly. But Hollytree, Ala., population 275, was named for the huge wild holly tree that once stood at the crossroads. In North Carolina, the cranberry bogs and wild turkeys that gave two towns their names have long since disappeared.

Around the country, there are a number of Noels, St. Marys, Josephs, and even a few St. Nicholas. But according to the U.S. Board on Geographic Names and the Postal Service, there is no Reindeer, Snowman, or Poinsettia anywhere.

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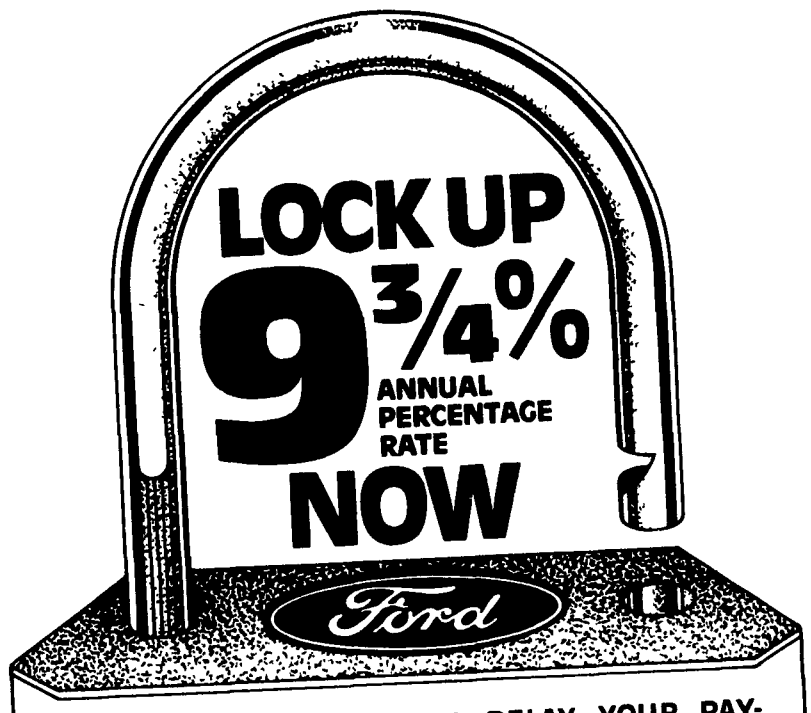

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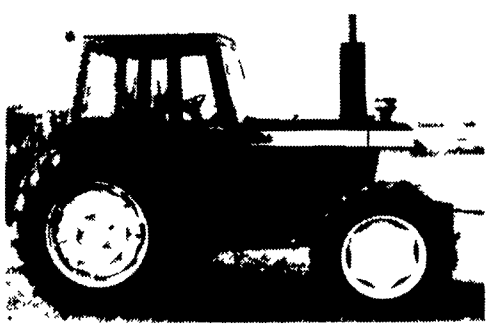

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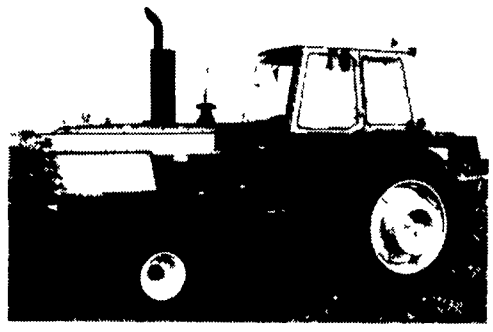

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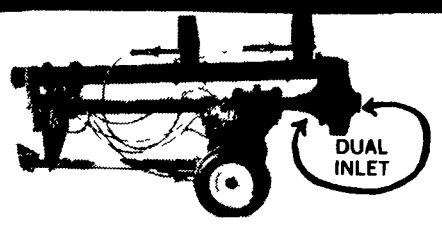

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WINTER BUYER'S DIVIDEND—You can earn a cash dividend for the initial purchase of any new, eligible hay or forage machine purchased by March 31, 1985. You can earn an even larger dividend on subsequent purchases—from $900 to $4,500, depending on the machine. This dividend is earned regardless of the financing method used.

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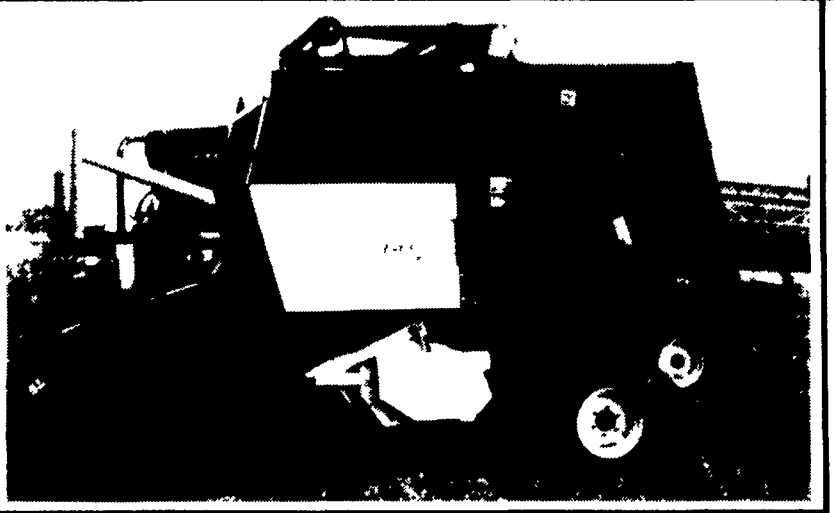
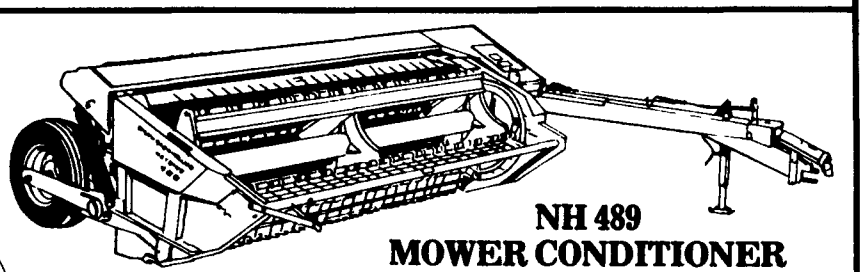
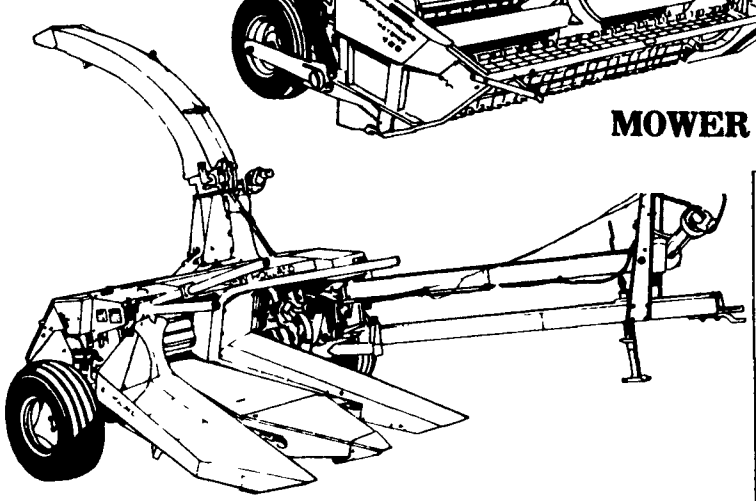




NH 489 MOWER CONDITIONER



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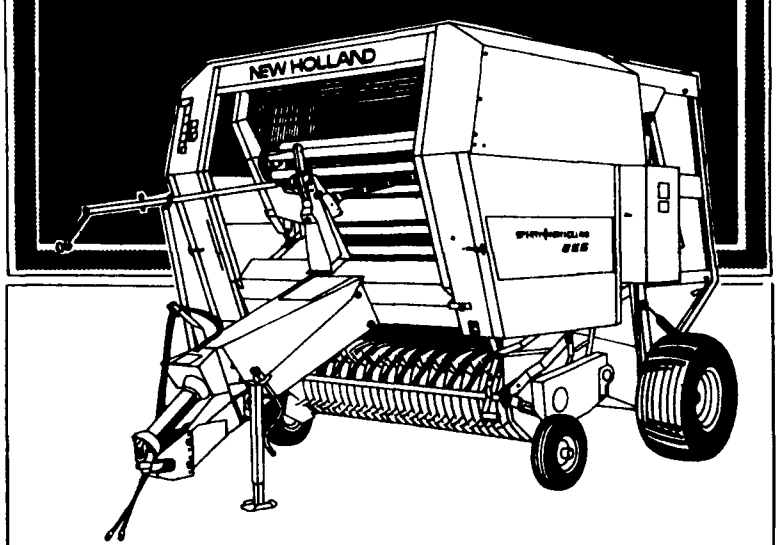

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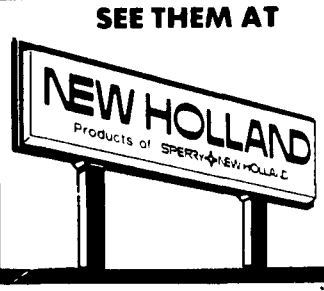

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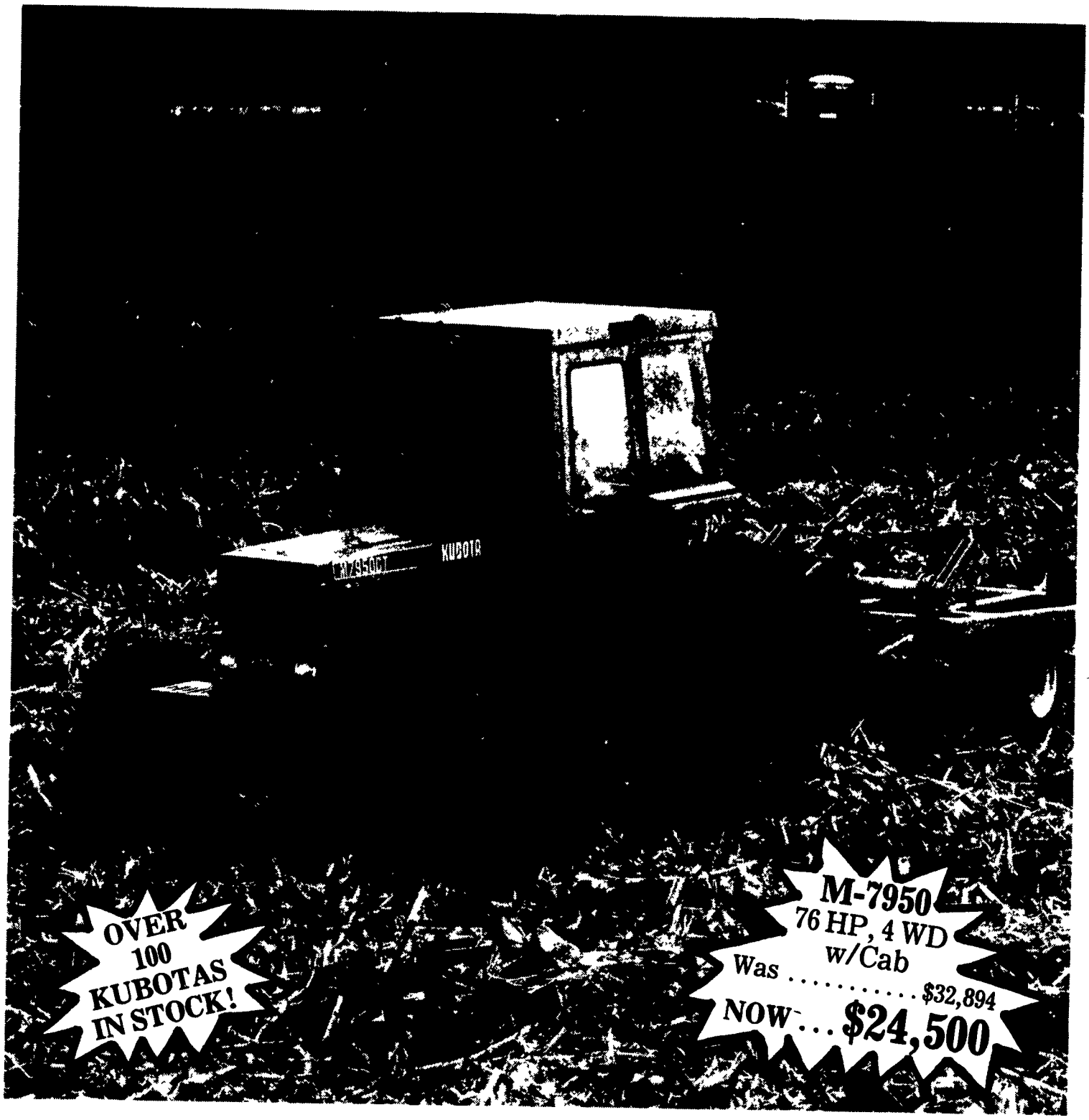

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Holidays signal busy time for Christmas tree growers

BY SUZANNE KEENE

RAWLINSVILLE — No holiday decorating scheme would be complete without a towering evergreen laden with glistening lights and colorful ornaments. But a lot of work goes on behind the scenes before a Christmas tree is ready for the living room.

Lancaster County Christmas tree growers Hershey and Jean Ressler say it takes about nine to 15 years to raise an evergreen, depending on the height desired. During those years, the trees need sprayed and pruned to assure a high quality product.

The Resslers have been growing Christmas trees since 1966 when they purchased 38 acres from a neighbor. The Boy Scouts had already planted about an acre of evergreens on the land, but the trees had never been trimmed Hershey and Jean decided to trim the trees and started harvesting them about two years later.

They also started planting seedlings in their own seed beds, until they had 15 acres of trees at various stages of growth The Resslers purchase seedlings about the size of a pen and plant them in prepared seed beds. After about two or three years, they are ready to be transplanted to the field.

When the trees are about five or six years old, or four or five feet tall, they need to be trimmed or sheared. "Trimming is very important in the shape of the tree, Hershey explains

Hershey does most of the shearing himself with hedge shears. He starts at the top and trims any stray branches that would ruin a tree's beauty in the eyes of the prospective Christmas tree buyer It's very time consuming, he says, noting that it is also a tiring task.

The Resslers have learned a lot about raising Christmas trees since they first started "We learn as we go," Jean said, adding "We're still learning."

Much of their knowledge has come from experience, but they have also benefitted from membership in the Christmas Tree Grower's Association. Through membership in the Association, they have had the opportunity to visit other tree farms and to learn from other growers who are willing to share their knowledge.

Hershey and Jean are busy unloading Christmas trees transported from their fields nearby. Working as a team is a way of life for the Resslers who say they split some jobs and work together on others.

The Resslers take pride in offering their customers only fresh trees. This sign in their front yard urges customers to check out their product.

Hershey helps customer H.C. Wesley Jr. load his tree into his car. Wesley says he comes to Rawlinsville from Lancaster each year to get his tgree from the Resslers.

Knowledge about spraying is also important to raising quality trees, Hershey emphasizes "That is a very important factor in growing trees.

Three years ago, the Resslers had trouble with spider mites in some of their trees At first they thought the mites had affected only about 30 trees, but on further investigation, they discovered that the mites had infiltrated many other trees

They called on the extension for advice and by applying the proper insecticide were able to salvage the trees

Hershey has taken a short course on spraying at Penn State, and he takes a refresher course every three years to stay abreast of changes

Because the Resslers have a relatively small tree farm, they do nearly all of the labor themselves, much of it by hand Before retiring, the Resslers had to hire people to help with the tree farm, but now they do most of the work themselves

Hershey and Jean work as a team, splitting some of the chores and working together on others Together they hand plant each of the seedlings, carefully packing down the dirt around each one

They plant the trees in five feet squares in a checkerboard pattern to enable them to mow in either direction They also fertilize their trees once a year to achieve better color and apply lime at the rate of five tons per acre.

Because they are so small and can give the trees more individual attention than larger growers, they lose very few trees to disease or insects. Out of 1,000 trees they lost only about seven, Hershey said

Most of the trees we plant, grow, Jean added.

The holiday season is the busiest time for the Resslers. Even though they are both retired now they still have to hire a few people to help with the additional work load Hershey takes care of the cutting, while Jean handles the customers

Jean said they do not start selling trees until the first week in December, and don't harvest them until a day or two before they will be sold

Freshly cut trees is our biggest asset," Jean notes. People know we don't cut our trees early, she continued. "They know they're getting a fresh tree

Customers come from surrounding areas, including Lancaster city, to purchase the Ressler's fresh trees They raise and sell mostly Douglas and Frazer firs, Scotch pine and blue spruce, but they do have a few Concolors.

In the past they have allowed customers to select their trees before cutting, but so many people changed their minds about which tree they wanted and when they wanted it, that the Resslers have discontinued that practice

Now in October they walk through their trees, placing a red tag on every tree that must be cut and a white one on trees that can be cut if they are needed.

Large trees are more popular with their customers than small ones, but people living in apartments or trailers often want a smaller evergreen, Jean noted.

"It's amazing the number of people who want large trees, Jean said.

Because the big trees are more in demand, the Resslers harvest more large trees. "We sell just what we grow," Jean said, explaining that they do not buy trees from other growers even if they run short themselves

The only other product the Resslers have to sell is a Christmas tree stand that features a pin in the center. They bore holes in the tree trunks for customers so that the tree will be sure to stand straight, even if it has a crooked trunk.

Because she is so busy over the holiday season, Jean puts her Christmas tree up the third week in November. To keep her tree fresh as long as possible, Jean says she makes sure it has plenty of water, especially during the first two weeks

And Jean will continue to be busy from now until Christmas Eve, helping families eager to find the perfect centerpiece for their holiday decorations.

Customers keep coming back to the Resslers for fresh trees. Here they show some of this year's outstanding crop.

Farm Women Societies

Lancaster Society 1

Lancaster Society 1 met at the home of Mrs Raymond Stoner for their December meeting

A letter of resignation from treasurer Helen Firestone was read and accepted Mary Kurtz was elected to fill Helen's unfinished term of office

Retiring president Hazel Ulrich thanked the group for their help and cooperation during her term in office She donated gifts to all officers who had served with her In turn, Barbara Moore donated a gift to Mrs Ulrich for her loyalty to the group

The afternoon program was presented by members and their children A gift exchange followed the entertainment

The next meeting will be on Saturday afternoon, Jan 5 at the home of Hazel Ulrich Cindy Seaton will demonstrate basket weaving

Lancaster Society 10

Members of Lancaster Society 10 held their Christmas party at the Joe Myers Restaurant

The society will be represented at the state convention in January at Harrisburg by Nancy Starr, Kathy Scott, Susie Dietrich and Kathryn Hobby

A gift of $100 will be given to the Christ Home

Three honorary members will be remembered with poinsettias

The January meeting will be held at the home of Mrs John McGrann, New Holland Pike

Lancaster Society 19

Lancaster Society 19 and their husbands met at Hershey Farms Restaurant on Dec 8 for a Christmas banquet

Rodney Hershey from Mount Joy presented the program Something Beautiful consisting of slides and music

The next meeting is scheduled for Jan 12 with Yvonne Geib of East Petersburg as hostess

Lancaster Society 25

Lancaster Society 25 met on Dec 8 at Wenger's Chiropractic Clinic Members brought food to share with each other

Mrs Hazel Ulrich told Christmas stories and after a brief business meeting, everyone sang Christmas carols led by Mr Byers

The next meeting will be held on Jan 12 at 1 30 p m

F.W.S. Calendar

Saturday, December 15

Lancaster Society 3 meets at Mt. Airy Firehall for a program with a ventriloquist and a gift exchange.

Monday, December 17

Lancaster Society 29 meets for "A Dinner at Janie's."

Lancaster Society 34 meets for a Christmas party.

Wednesday, December 19

Lancaster Society 4 meets at the Farm and Home Center at 12 15 p m for a Christmas covered dish luncheon Bring eating utensils Program will be pictures of Society 4

Thomasville 4-H Club

The annual Thomasville 4-H Achievement Night was held recently at the 4-H Center near Bair Christine Shaffer, Michele Sanders, and Steve Eisenhart were recognized as top cookie salesmen in the club. All members selling a minimum of three cases of cookies received a York County T-shirt

Receiving trophies for completing blue forms were Christine, Tina, Amy and Angie Shaffer, Oona and Ronald Horn, Michele Sanders, Ellen Bentzel, Krista Rankin, Sue Eisenhart and Gary Burgard

York County extension agent Roxanne Price installed the 1984-85 officers

Community services for this month included a food box of canned goods for the area food bank Several members and their pets visited with the guests at Homewood Retirement Center in Hanover.

The club sponsored a family trip to the Ice Capades at Hershey for 44 members and their parents.

The next meeting will be Jan. 22 at 7 30 p m at the 4-H center. For information about joining the club call 757-9657 or 259-0908

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President and Chief Executive Officer
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Wayne County Holstein club honors members

HONESDALE — The Wayne County Holstein Club Annual Meeting and Dinner was recently held at the Bethany Methodist Church Hall in Bethany.

The club recognized 13 Wayne County 4-H dairy members for their accomplishments during the 1984 project year.

There were four award winners in the junior Holstein milk and butterfat production contest. They included: Amy Fitze, Waymart, winner in both milk and butterfat with her two-year-old cow, "Spark-A-Lee Vincent View"; Karen Dix, Pleasant Mount, winner in both milk and butterfat with her three-year-old cow, "Ellday Chief Pisces"; Dave Banicky, Thompson, winner in milk production with his four-year-old cow, "Demont Standout Star"; and Jeannette Warring, Pleasant Mount, winner in butterfat production with her four-year-old cow, "Ellday Elevation Tabby." All four of these 4-H members received trophy awards for their achievements and are members of the Pleasant Mount Go-Getters 4-H Club.

Six members of the Wayne County 4-H dairy judging team were also recognized. They were Dean Olver, Honesdale, and a member of the Pleasant Mount Go-Getters 4-H Club; Shawn Davis, Honesdale and a member of the Calkins 4-H Ag Club; Tim Rutledge, Equinunk and a member of the Tri-Gal 4-H Club; Cliff Jones, Waymart and a member of the Kountry Kids 4-H Club; Joe Wentzell, Honesdale and a member of the Bethany 4-H Community Club; and John Zdziarski, Waymart and a member of the Kountry Kids 4-H Club. Each received a plaque award from the Wayne County Holstein Club.

The club also selected the Distinguished Senior Holstein Girl and Boy and the Distinguished Junior Holstein Girl and Boy The 4-H'ers selected were: Karen Dix, distinguished senior Holstein girl; Andrew Weist, Jr., distinguished senior Holstein boy; Dave Jonas, distinguished junior Holstein boy, and Jennifer Wetmore, distinguished junior Holstein girl.

Karen Dix, the 1984 distinguished senior Holstein girl, is 17 years old and has completed nine years of 4-H project work in the Pleasant Mount Go-Getters 4-H Club. She has completed 4-H projects in 4-H dairy calves and heifers, 4-H dairy cow projects, indoor flowers, vegetable gardening and Spanish onions.

Karen has been a junior member of the Holstein-Friesian Association of America for nine years and owns 15 head of registered Holsteins. Eight of these animals are of producing age.

Karen has successfully shown her 4-H project animals at the Wayne County Junior Dairy Show, the Wayne County Open Dairy Show, the Greene-Dreher-Sterling Fair 4-H and Open Dairy Shows and the Northeast District 4-H Dairy Show.

She is a member of the Wayne County 4-H County Council and has helped with the Wayne County Calf Sale refreshment booth. She has held the offices of secretary, song leader and game leader in her 4-H club.

Karen is currently serving as the 1984-85 Wayne County dairy princess.

Karen has exhibited the grand champion Holstein at the Wayne County Junior Dairy Show and Open Show for the past two years.

She is a senior student at the Forest City Regional High School where she is active in teh student council, German club, and statistician for the volleyball team. She plans a career as a Registered Nurse.

Andrew Weist, Jr., 1984 distinguished senior Holstein boy, is 15 years old and is a member of the Laurella 4-H Club. Andy is a new junior member of the Holstein-Friesian Association of America and owns one Registered Holstein which he exhibited at the Wayne County Junior Dairy Show and the Wayne County Dairy Show

Andy has completed 4-H projects in 4-H dairy calves and heifers and also the 4-H tractor safety certification. At the recent Wayne County Fair he placed first in the 4-H Tractor Driving Contest and he was also a winner int he petroleum power category in the county "Blue Forms" awards program

Andy and his brother Brian hosted the 1984 Wayne County 4-H Dairy Showmanship and Fitting Demonstration at their farm in July.

He is a member of the Wayne County 4-H County Council, has helped with the Wayne County Calf Sale refreshment booth and has attended the Regional 4-H Local Government Day.

He is currently a sophomore at the Wayne Highlands High School and is plannign a career in dairy farming.

Jennifer Wetmore, 1984 distinguished junior Holstein girl is 10 years old and a member of the Laurella 4-H Club. She has completed two years of 4-H dairy project work and owns one registered Holstein. She has been a junior member of the Holstein-Friesian Association of America for two years.

Jennifer has successfully shown her 4-H project animal at the Wayne County Junior Dairy Show, the Open Dairy Show and the Northeast District 4-H Dairy Show.

Jennifer's other 4-H projects are sewing and growing Spanish onions.

She is active in her 4-H club and currently serves as the game leader. She also was a recent winner in the clothing category in the county "Blue Forms" awards program.

Jennifer is a 4th grade student at the Lincoln School in Honesdale.

Dave Jonas, 1984 distinguished junior Holstein boy, is 12 years old and a member of the Cold Springs 4-H Ag Club. He has completed four years of 4-H dairy project work, has been a junior member of the Holstein Friesian Association of America for three years and owns 10 head of registered Holsteins. Two of these animals are of producing age.

Dave has successfully shown his 4-H project animals at the Wayne County Junior Dairy Show and Open Dairy Show, at the Greene-Dreher-Sterling Fair 4-H and Open Shows and at the Northeast District 4-H Dairy Show.

Dave is active in the Cold Springs 4-H Ag Club holding the offices of junior vice-president and currently the office of vice-president.

Dave is a 7th grade student at the Wayne Highlands Middle School with future career plans on dairy farming.

All four of these awards winners received a trophy and a U.S Savings Bond from the Wayne County Holstein Club.

Kids with Kids Club

The Berks County Kids with Kids 4-H Club elected new officers at their November meeting. Kent Fisher is president, Heath Fisher is vice president, Kirk Fisher is secretary and Mark Price is treasurer.

A Christmas party will be held at the 4-H Center on Dec. 14 from 7:30 p.m. to 11 p.m. The Sheep Club, Poultry Club and the Rabbit Club are invited guests. Everyone is asked to bring their favorite dessert.

Gifts under $5 are to be exchanged in the following manner: male brings a gift for a male and female brings gift for a female. Adults bring gifts for adults and members for members.

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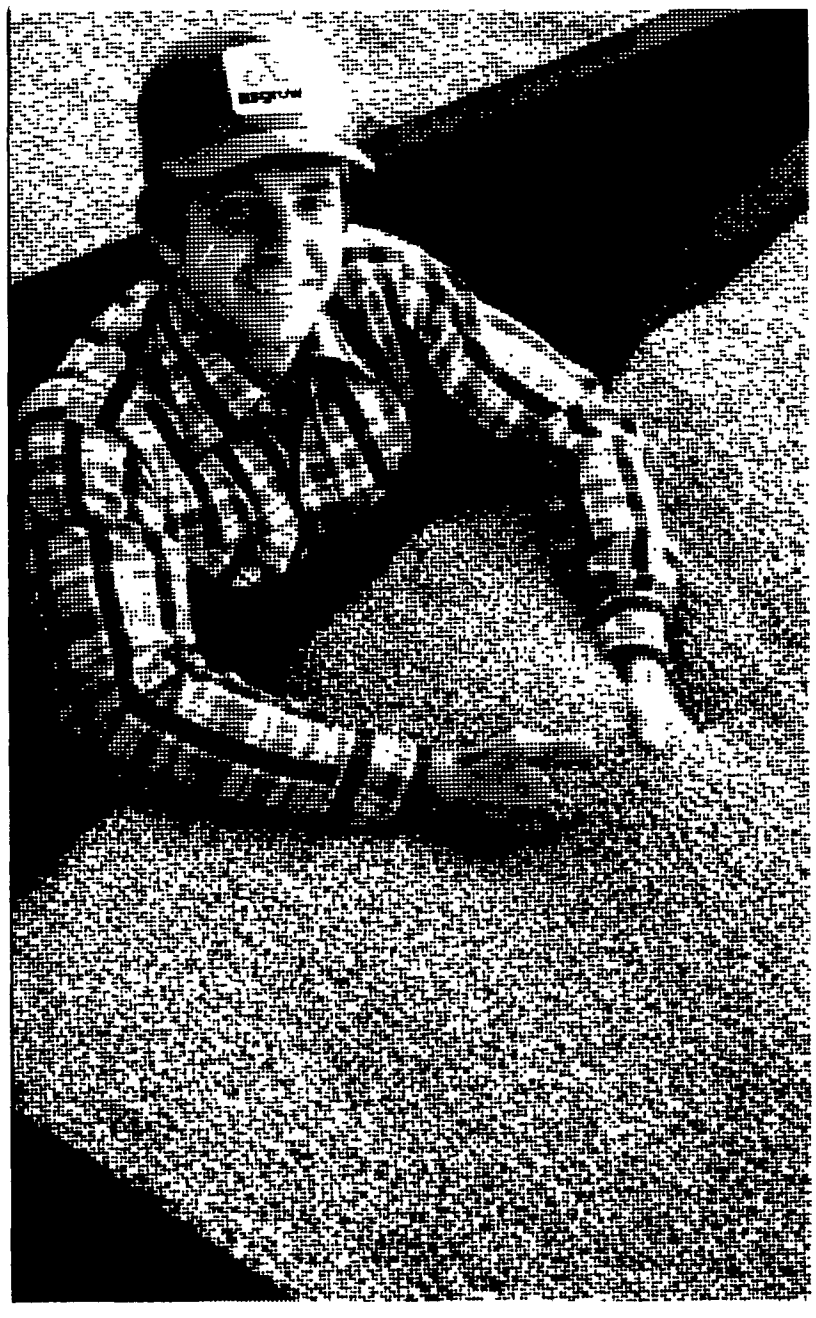

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Centre Co. 4-H dairy club honors members and leaders

PLEASANT GAP — The Centre County 4-H Dairy Club held its annual recognition dinner Saturday, Dec. 1, at the Logan Grange Hall, Pleasant Gap.

The highlight of the evening was the presentation of an award to Melvin Brown of Bellefonte for his service as a dairy extension agent in Centre County. Recently, Mr. Brown was asked to coordinate an Extension Crop Program at the Pennsylvania State University. Dave Houtz, Bellefonte, a 4-H Keystone and state winner in plant science, presented the award.

Several other presentations were made that evening. Joseph Hartle, Jr., of Bellefonte was recognized for 30 years of leadership and service to the Dairy Club. Mr. Hartle commented that he enjoyed working with 4-H. He believes that the members of the dairy club, over the years, have been exceptional people to work with. Judy Vonada, Howard, a member of the club and the current Centre County dairy princess, presented the plaque to Mr. Hartle.

The champion fitter and showman of the 1984 County Round-Up were also recognized. James Houser, Spring Mills, the champion fitter, was awarded a halter donated by Dr. Lee Kolos, Bellefonte. Likewise, Dave Houtz, the champion showman, received a halter donated by John Cole, owner of the Centre Hall Farm Store, Centre Hall.

Sandra Houser, the Holstein club youth chairman for Centre County, then recognized the county Holstein distinguished junior members. In the junior division, Eric Stine, Penn. Furnace, won the boys' award and Lori Houser, Woodward, won the girls' award. In the senior division, Steve Haagen, Bellefonte, was the boys' winner.

The final awards of the evening went to the outstanding club members in three age division. In the junior division, Jennifer Garman, Bellefonte, was the outstanding member with Tammy Homan, Centre Hall, the runner-up. Eric Stine captured the intermediate age group award with Ron Gilligan, Penn. Furnace, the runner-up. The senior winner was Betsy Dupuis, Bellefonte, and the runner-up was Judy Vonada.

Before the presentations concluded, president Beth Heald congratulated all members in their achievements this year. Club members received pocket knives with their respective breed insignia on it.

The Centre County dairy princess, Judy Vonada, ended the evening with her award-winning presentation, a radio show about milk.

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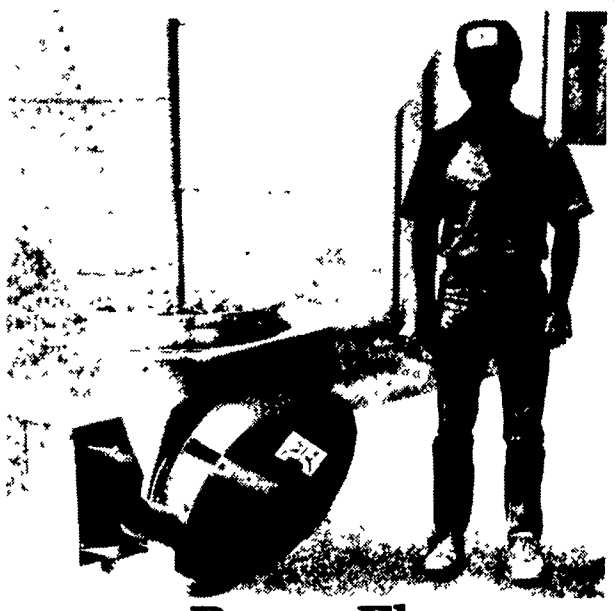

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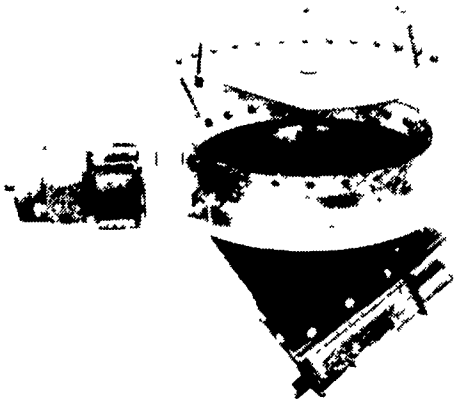

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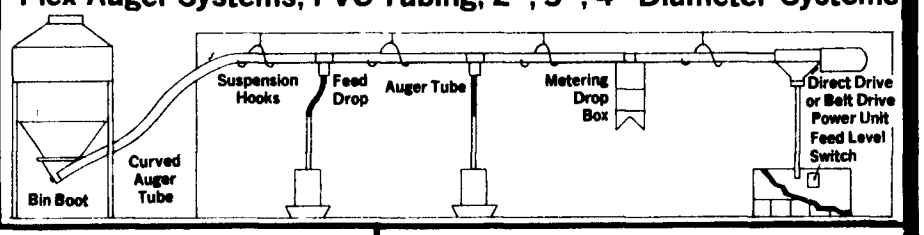

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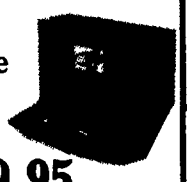

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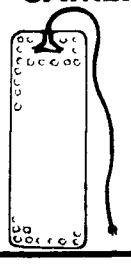

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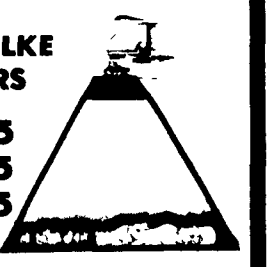

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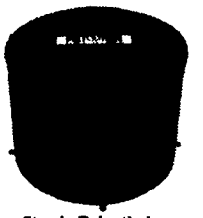

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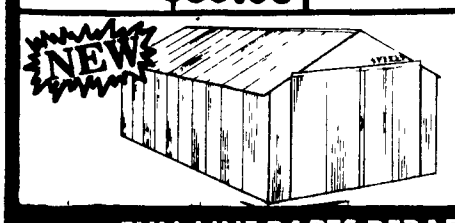

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Agri-Women combine efforts for pesticide program

DAVIS, Col. — "It's a PIP!" says Carolyn Leavens, president of the 35,000 member American Agri-Women. She's referring to the Pesticide Information Program, the first large-scale cooperative effort between her organization and Women Involved in Farm Economics.

The two major farm women's organizations are now finalizing plans to sponsor joint training sessions for their members to improve their media and public speaking skills.

To further this cooperative effort, WIFE members invited AAW president Leavens to address their national convention in Great Falls, Mt. in early November, and AAW members invited WIFE president Sydney Beck to address the AAW convention in Peoria during mid-November.

Says WIFE president Beck, "Our two organizations working together can achieve far more than either could alone. The potential for this cooperative effort is far-reaching."

Adds AAW president Leavens, "Our population is 4.7 billion now, but it is expected to increase to 6.2 billion by the year 2000. The American farmer will bear the responsibility for feeding a large percentage of these people. We must make sure that they have the tools, including crop protection chemicals, to meet this responsibility."

Chicora man pays tribute to farmers

BY BARBARA RADER
Staff Correspondent

CHICORA — George Eyth of Chicora believes so strongy that farmers do not get enough credit for their work that he has spent 2,500 hours over the last 12 years crafting his tribute to those who feed us.

Every Christmas for the past 12 years George has assembled his tribute — a miniature farm display that includes 22 buildings, simulated fields and numerous pieces of farm equipment. For the past several years that tribute has dominated the living room during the holiday season, starting about two weeks before Christmas until just after New Year's.

George removes all the living room furniture except the couch to make room for his massive display. Within the past three years the display has grown to such large proportions - 22 feet by 14 feet — that this year it will have to be split between two rooms

The fields will be moved to the dining room for this holiday season, while the living room will house the sections with buildings. The family's six-foot artificial tree has a permanent place in the display just behind the main barn. The family completely decorates the tree after incorporating it into the display and then slides the section into its position not far from the fireplace.

The display now includes 22 handmade buildings, some with roofs that can be lifted; 41 tractors dating from 1892 to 1980, 112 people, and five styles of fences.

George has created this tribute to farmers in his spare time. He has worked as a steam fitter at Local 47 offices in Beaver for the

(Turn to Page B19)

The feed mill pictured here has the only electrical moving part of the entire display. Notice the Amish man standing at the top of the stairs.

George Eyth has spent years working on this farm display which includes 22 buildings, fields and numerous pieces of farm equipment. The display is George's way of paying tribute to farmers.

The farm's grainery has a corn crib on the left back side. Completed grain bins are inside the building while a John Deere 3010 power take off portable hammer mill (1970 model) are in front.

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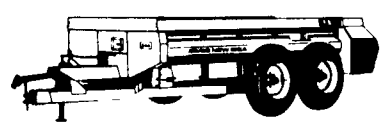

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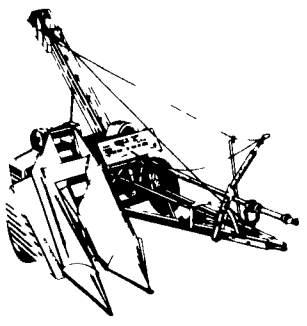
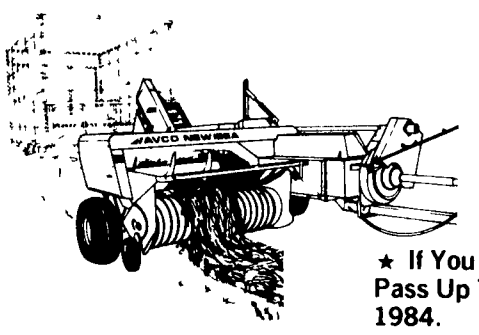


353 (320 Bu) MANURE SPREADER w/10 00x20 Tires, Hyd Endgate — Dec. Cash Price $6295

354 (390 Bu) MANURE SPREADER w/9 00x20 Truck Tires, Hyd Endgate, Upper Beater — Dec. Cash Price $7695



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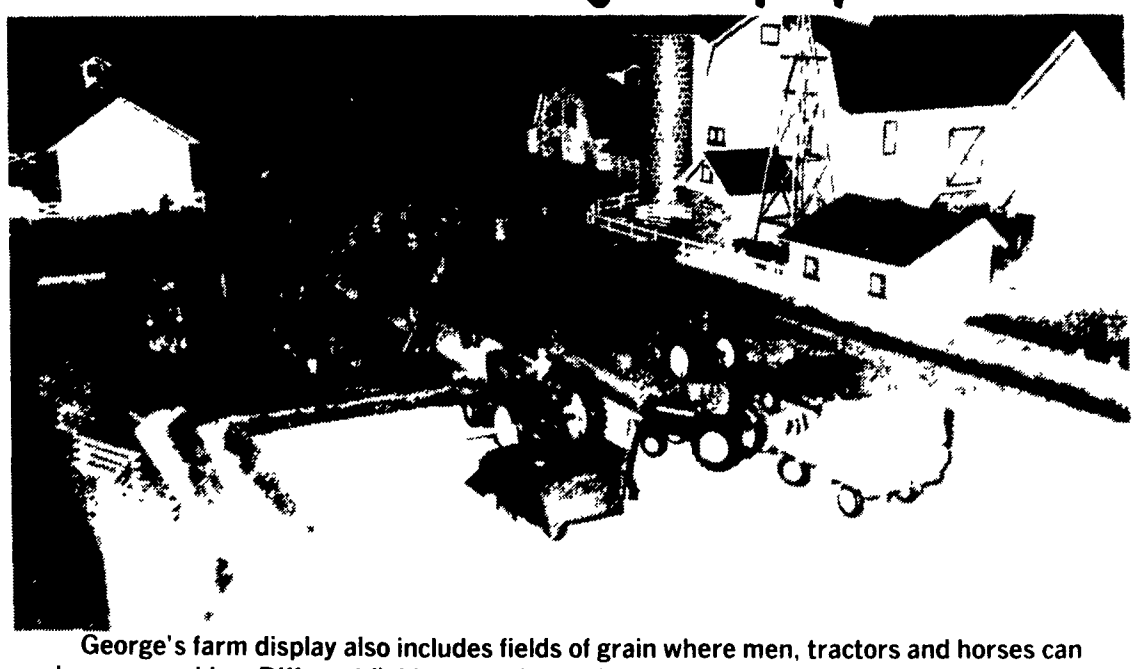
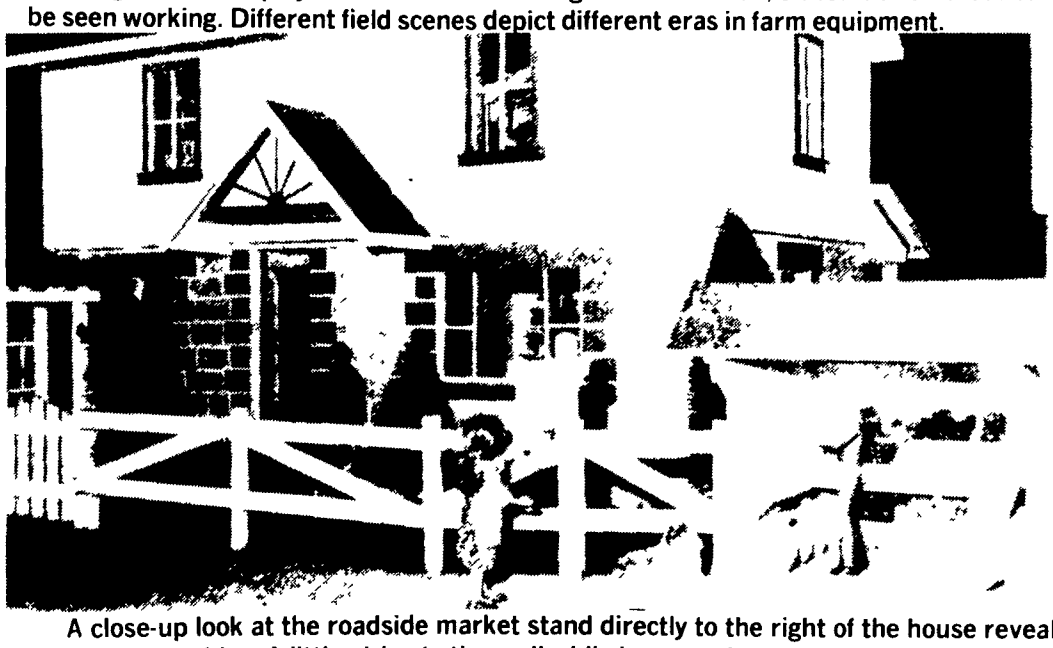
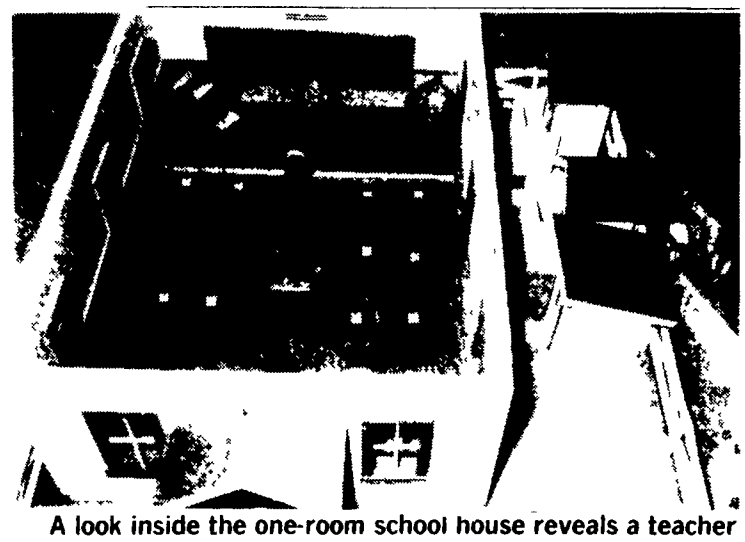


George's farm display also includes fields of grain where men, tractors and horses can be seen working. Different field scenes depict different eras in farm equipment.



A close-up look at the roadside market stand directly to the right of the house reveals lifelike vegetables. A little girl gets the mail while her grandpap rocks on his chair on the front porch of the farmhouse.



A look inside the one-room school house reveals a teacher seated at her desk, a pot-bellied stove, globe, piano and rows of attentive students.

(Continued from Page B18)

last 15 years. He began the project 12 years ago when he made a covered bridge.

Following that project, George made a main barn with a milk house and silo, hog and sheep barns, and smoke and spring houses. The other buildings were made within the last three years. He added fields of crops like corn, hay and small grains, at different stages of growth.

George did not use a single nail in creating his display. Instead, he depended on Elmer's glue to hold his creation together. "Lots of glue was used because it was easiest to work with along with lots of green and white paint." He continues, "My wife of 34 years, Freda, painted all the buildings, corn and stone of the scenes on plywood, while our seven children helped out whenever needed."

The four children at home help their dad move the display from place to place while a daughter who is married and lives near a John Deere Implement Store in Illinois helps him secure model tractors and equipment.

His eleven grandchildren marvel at the display, looking to see what items George has added since their last visit.

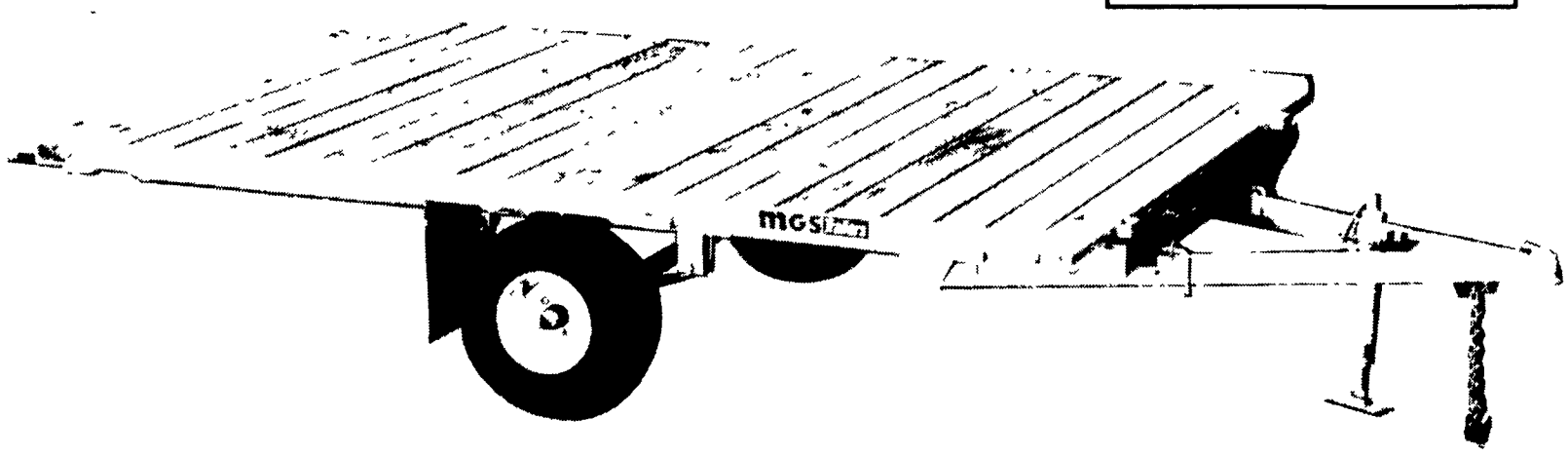
George is the son of a farmer and farmed with his father until ten years ago. He purchased his home where he is able to overlook the 60-acre homestead.

His respect and admiration for farmers has led him to a rewarding hobby which has resulted in a priceless product The sign made on an ox yoke that George hangs over his farm display reads "Welcome to Mill Run Farm." Beneath the yoke hangs this inspirational reading: "A Tribute To Those Who Feed Us — Our Farmers."

George named his display farm "Mill Run Farm" because it has a creek running though it and an old fashioned mill, which has the only electrical part of the entire display. The mill has an undershot water wheel that attracts the eye whether it is still or moving.

(Turn to Page B20)

MGS Trailers



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Chicora man

(Continued from Page B19)

An Amish man can been seen on the stairs of the mill that has "Mill Run Feeds" painted on its upperside. Many of the buildings are patterned after the Lancaster area Dutch styles, having white tops and stone or block bottoms trimmed in green, and green roofs.

A lumber yard in Chicora ripped out the individual pine boards in the widths and thicknesses George wanted. "I hand sanded thousands of litte boards," George says.

The blocks that look like stone are individual pieces of sandpaper cut to the desired size, and each one is glued separately. The silo is completely made of sandpaper blocks.

Designing the complete layout himself, George drew on his childhood years, magazines and farm tours for his ideas. George included John Deere farm implements in his display, claiming he is partial to the green machines. The display does illustrate the progress the company has made since its first successful gasoline tractor in 1892, the Froehlic.

To secure this first engine, George constructed it himself. Everything on the tractor except the wheels and the fly wheels is made from wood.

George recently spent about three weeks making two blueprints of the display. One shows where all 38 18-inch stands go. The stands support the farm. The second blueprint shows the complete layout using color codes for all equipment and people. Using the blueprints, anyone can reset the farm without mislocating any piece.

And now George takes us on a guided tour of his farm. The house has two portions which lift off. On the second floor of the house there are three completely decorated bedrooms and a bath. The staircase is in the center. Going on downstairs, there is a kitchen, dining area and living room featuring a decorated Christmas tree. The patio and front porch are also completely furnished.

Directly behind the home is an old-fashioned summer kitchen where farmers always washed before going to dinner. Here the decor reflects the era with a coal stove, wooden ice box, sausage grinder, ice cream freezer and a wash basin on the porch.

Beyond this is the old smokehouse, which houses the 'real red door' on the Dutch oven.

A purple martin bird house towers over a lady making apple butter in the iron kettle, while another woman picks tomatoes in the garden. A team of matched horses pull a one bottom plow for the farmer of yesteryear.

If you can't wait until we return, better make use of the good old plumbing facilities, better known as the banshaney.

Paying tribute to the syrup producers, we can now see buckets hanging on the maple trees collecting sap. A team of draft horses are hitched to the maple sap sled that transports the sap to the maple sugar shed where we can see the evaporator that boils it down.

No farm is complete unless it has a spring house, and we can see it and the root center as we pass on our way to the Mill Run Feed Mill. On our way, we pass a farmer hauling his grain in an open horse-drawn wagon through the Mill Run covered bridge.

Along the creek a family enjoys a picnic and a little boy fishes, watching the bobbin float while the frogs play among the cattails made of toothpicks and beads.

Coming back we pass the hog barn where Hampshire pigs share two pens and play on the ramps. A green house brightens the farm tour with flowers, and a coal frame which features a set of stiles.

Beyond this we see the beef barn which features the overshot hang with hay mows on top and feeder racks below for the beef cows. The roof lifts off here for a better view.

Between the beef and main barn is a manure shed and a John Deere 730 with a manure loader and a John Deere hi lift attached to a utility tractor pulling the manure spreader.

The main barn took George 400 hours to make. It has a loft, two mows and a grainery finished off with a door to the right as we enter the bunk barn upstairs. "All doors on all barns work," George says, "and this one works on rollers."

Hay bales made of styrofoam blocks painted green are wrapped with thread for twine. They are also found throughout the fields.

Downstairs in the barn, the hired hand is hand milking nine cows in their stanchions. A lady is feeding the two pens of calves and two horse stalls keep the one team of horses.

The milk house is attached and there is also a silo.

Just off to the side is the sheep barn with gates that really work, feeding racks and a few sheep.

Making our way back on one side is the brooder house. As George lifts the roof we can see the hens nestled in their nests. Special features here include a grape arbor with grapes hanging on the vine and a John Deere gas engine.

On the other side is a corn crib with a grain elevator and the gainery. The corn crib is built into the side where the slates are and the entire inside is finished with grain bins. A John Deere 3010 power take-off with a portable Trammer mill, a 1970 model, are centered in the middle of the grainery.

Directly in front of us we can stop by the "Mill Run Farm Market" to purchase produce and see a little girl getting the mail at the mailbox while granqpop rocks in his chair on the porch of the house.

Venturing along the roadside we see the unfinished workshop. George purposely left the building unfinished to expose the rafters. The roof here also lifts to show men working on a hay baler and tractor. Lots of miniature tools are hanging on the walls and lying atop the work bench.

Outside a view of two era's are seen as a rider and his horse and a Texaco gas pump with a Model D John Deere can be compared.

The display also has a one-room school house like the one George attended when he was a youngster. A pot belly stove stands in the center while two rows of desks and children can be seen. A blackboard and American flag along with the teacher and her desk are situated across the front. A piano and a globe grace the corners as does a child standing in the back corner for punishment.

Outside is a flag pole, a woodshed and separate outhouses for the boys and girls.

The rest of the tour focuses on the fields and farm equipment spanning many years of progress. Toward the end of the tour we pass a small woods with a few wild animals. Later we see a saw mill.

It's easy to miss things on the first tour of the display. Even after several trips around you will see something new.

In the basement, where the display is housed during the rest of the year, a friend of Geroge's son painted scenery on the three walls that surround it.

George is now working on an oil well for his display. Although it isn't yet completed, he hopes to add it to next year's display.

The man's tribute to the farmers during the holiday season is truly a remarkable one.

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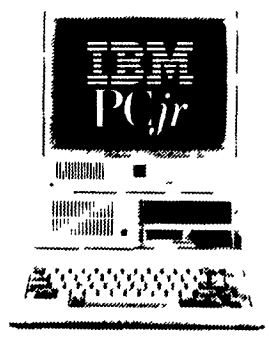

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York Co. dairy clubs end year with awards dinner

BY JOYCE BUPP
Staff Correspondent

YORK — Members of the York County 4-H dairy clubs wrapped up a year of project books and cattle exhibiting with their annual awards dinner, on Dec. 7, at the 4-H Center.

Three members from each of the county's trio of dairy clubs received awards for outstanding accomplishments for the year.

In the Central club, Alyson Duncan was the rookie winner, with sisters Angie and Diane Lang named outstanding junior and senior members.

First-year 4-H'er Kelly Morris earned the outstanding title in the Milk and Money club's rookie category. Junior division winner was Tim Warner, and Lesley King was chosen the senior winner.

Southwest club's awards went to Jason Doll, in the rookie category, while junior winner was Rich Bupp, and Dana Doll took the senior category honors.

Outstanding awards were earned by several York dairy club members. Front, from left, are Alyson Duncan and Kelly Morris; second row, left, Jason Doll, Diana Lang, and Tim Warner; third row, left, Lesley King, Dana Doll, Angie Lang and Rich Bupp.

Bridgette Boyer, left, and Lesley King are York County's distinguished junior Holstein members for 1984.

York 4-H dairy fitting and showmanship awards went to, from left, Jenelle Boyer, Lesley King, Bridgette Boyer, Sue Eisenhart and Alyson Duncan.

Although actual competition took place during the July 4-H fair dairy roundup, five members accepted trophies for showmanship and fitting accomplishments.

Junior division winners were Jenelle Boyer, showing, and Alyson Duncan, fitting. Top showman Sue Eisenhart split the intermediate class winnings with fitting winner Bridgette Boyer, and Lesley King carried home both the senior category trophies.

Distinguished junior Holstein selections for the county were also announced during the presentations, based on scrapbooks compiled by the contestants on their project animals, dairy and community activities and industry knowledge. Senior winner was Lesley King, daughter of Mr. and Mrs. Paul King, Delta R2. Bridgette Boyer, daughter of Mr. and Mrs. Thomas Boyer, Biesecker Road, was the junior winner. Scrapbooks from these two members will be entered in state competition.

Recognition was also extended to numerous dairy club members for their accomplishments and participation in a variety of local, regional and state activities.

Roundup champions, in the Holstein breed, were topped by C.E. Hubbard III with the senior and grand entry. Bridgette Boyer exhibited the junior champion, reserved senior and grand, and the champion owner/breeder animal, while her sister, Jenelle Boyer, was the reserved junior winner.

Brown Swiss roundup honors, with the exception of one, went to Mike Welsh. Kenton McCleary was the exhibitor of the reserve placing junior animal.

Chad Rutter copped all top places in the Guernsey breed competition, over reserved junior and grand animals owned by Kim Thomas.

In the Jersey breed, senior, grand and owner/breeder champion honors went to Sue Eisenhart, with Paul Rauhauser the exhibitor of the reserve place animals.

Dairymen's contest awards were split by siblings Rich and Patty Bupp, in the junior and senior age divisions.

State days dairy bowl team consisted of Bridgette Boyer, Dana Doll, Diane Lang and Tim Fitzgerald. Competing at the senior level in the regional contest were Bridgette Boyer, Diane Lang and Lela Mummert, with the junior team composed of Angie Lang, Jenelle Boyer, Rich Bupp and Tim Warner.

A number of members participated in dairy judging at various levels of competition. Representing the county at the Penn State spring contest were Tim Warner, Lesley King, Downa Doll and C.E. Hubbard, III. The team of Patty Bupp, C.E. Hubbard III and Bridgette Boyer judged at the Delaware Valley College competition.

Members of the regional and state days team were C.E. Hubbard, III, Patty Bupp, Lesley King and Downa Doll. Two members, C.E. Hubbard, III, and Tim Warner, took part at the All-American judging forum in late September. Peggy Klinedinst, Lesley King and Patty Bupp represented the York 4-H program at the Timonium junior dairymen's contest.

Entertainment for the evening was a demonstration on hypnosis, by Robert Bowers.

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THE MICRO WAY

LANI BLOOMER

Quick dinners for busy days

Here are three microwave dinners to help you get the food on the table quickly after a long day (or too short a one!). These main dishes can be made from vegetables and meats stored in your freezer or cupboard. The meat can still be frozen when you start the Stir Crazy Turkey or Broccoli Beef Bake, so don't panic when you realize you forgot to get the meat out of the freezer before you left the house!

These dinners are simple and satisfying, and can be ready to eat in about half an hour. Combining convenience foods with other ingredients gives you delicious homestyle meals in nothing flat! Keep the ingredients for these casseroles on hand, and you'll be prepared when you need emergency rations.

Stir Crazy Turkey

⅓ cup turkey broth or ⅓ cup water and 1 chicken bouillon cube
1 tablespoon soy sauce
1 tablespoon cornstarch
1 3-¼ ounce can pineapple chunks, drained, reserve ⅓ cup juice
1 10-ounce package frozen Japanese style stir-fry vegetables, such as Birds Eye
2 tablespoons cooking oil
2 cups cubed cooked turkey (or chicken)
Cooked rice

1. Cook rice conventionally while preparing this recipe. If using frozen ready cooked rice, thaw and heat, then left the rice stand while preparing turkey.

2. Combine pineapple juice, turkey broth, soy sauce, cornstarch and seasoning packet from vegetables in a small bowl and set aside.

3. Put vegetables in a 2 quart casserole and sprinkle oil over them, stirring to coat. Cook, covered, on high for 3 minutes, stirring once.

4. Stir in turkey and pineapple chunks. Stir sauce mixture and pour over turkey and vegetables. Cook, covered, on high for 8-9 minutes, stirring every 2 minutes until heated through and the sauce is thickened. Serve immediately, over rice. Serves 3-4.

Hint: Substitute canned poultry if desired, or use 1 whole fresh chicken breast (cut in half and cook covered, for about 7-8 minutes, turning meat over once. Let stand a few minutes, then cut meat from bones and cube.) If turkey cubes are frozen, thaw before cooking vegetables in Step 3.

Broccoli Beef Bake

1 10-ounce package frozen chopped broccoli
¼ cup chopped onion (fresh or frozen)
½ pound hamburger (use 1 pound for 6 servings, increase time in step 2)
1 5½-ounce package Au Gratin Potatoes, such as Betty Crocker
Water
Butter or margarine
⅔ cup milk, or as directed on package of potatoes

1. In a 2-quart casserole, put the potatoes, and water and margarine called for on the package. Cook, covered with a lid or plastic wrap, for 10 minutes. Set aside to stand. Do not drain.

2. Cook broccoli (right in carton) for 4 minutes on high until thawed. Set aside. (When cooking vegetables in the carton, set carton on a piece of paper towel or a paper plate so the wax from the carton doesn't get on your oven—it's hard to get off!)

3. Put onion and hamburger in a plastic colander, bowl or plate. If using a colander, set in a bowl or plate to catch the drippings. Cook on high, uncovered for 3-4 minutes stirring once, until the hamburger is cooked and the onion tender.

4. Combine the broccoli, hamburger, cheese sauce packet and the milk called for on the carton with the potatoes, stirring until the cheese is smoothly mixed in. Cook on high for 15-18 minutes, stirring twice, until the potatoes are tender. Let stand 5 minutes before serving. Serves 4-6.

Hint: If the hamburger is frozen, thaw on high for 2-3 minutes, breaking meat apart with a fork, before combining with the onion in Step 3.

Substitute a different frozen or leftover vegetable, if desired; or even substitute 2 cups of cubed cooked or canned meat, such as beef or ham for the hamburger.

Italian Chops and Noodles

2 cups uncooked thin egg noodles (do not substitute spaghetti or wide noodles!)
1 small onion, chopped (¼-½ cup)
¾ cup water
1 8-ounce can tomato sauce
1 tablespoon chopped parsley, fresh, frozen or dried
¼ teaspoon oregano
½ teaspoon salt
1/8 teaspoon pepper
2 pounds pork chops, 5-6 chops, sliced about ½ inch thick
Kitchen Bouquet or Microshake, if desired.

1. Mix everything except the pork chops in a 2-quart flat casserole (12x8 glass or plastic utility dish).

2. Sprinkle Microshake or brush Kitchen Bouquet on the pork chops if browning is desired. Put chops on top of noodle mixture in a single layer, with the larger or thicker meat pieces in the corners. Cover with plastic wrap. Leave one corner open slightly (vented) so steam won't burst the plastic.

3. Cook on high for 22-25 minutes, turning the chops over halfway through the cooking time, until the noodles and chops are tender. Let stand for 5 minutes before serving. Serve with grated parmesan cheese if desired. Serves 4-5.

Note: These times are for microwaves with 600-700 watts of power. For 500-600 W, add 10 seconds to each minute; for 400-500 W, add 20 seconds to each minute.

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Decorating with holly is ancient custom

MEDIA – "Decking the halls with holly" is an ancient custom several thousand years old. The ancient Romans, Greeks, and the Druids used holly in decorating their homes, says Delaware extension agent Jeff Jabco.

The Druids of pre-Roman Britain believed that the holly was a sacred tree and that the sun never deserted it. Holly growing in a deciduous forest and remaining green all winter was most conspicuous and indeed, somewhat miraculous. It was a custom to decorate the interiors of dwellings with evergreens in which the woodland spirits could take refuge from the rigors of the winter.

During Roman times, wreaths of holly were sent to newlyweds as tokens of good wishes and congratulations – holly was a symbol of good will. Holly also was used during the festival of Saturn, the Roman God of sowing and husbandry, beginning Dec. 17.

Today, the custom of decorating with holly has been taken up during the Christmas season. Many believe that the word holly is a corruption of the word holy – some English writers of the mid-1500's called the plant "holy" tree. English holly has been used quite extensively for centuries in England and in Europe at Christmas time. Old writings from 1598 reveal that every man's house, the parish churches, the corners of streets, and marketplaces in London were decorated with holly during the Christmas season. Along the countryside, even the stables and beehives were decorated with a sprig of holly.

The Chinese used their native holly for decorating temple courts and large halls during their New Year's Festivals in February. In areas where American holly was native, the American Indians dried the berries and used holly for decorations and on their clothing. The tradition continues today.

In fact, commercially, some holly orchards are reported to yield up to 3,000 pounds of holly cuttings per acre for sale to the Christmas trade.

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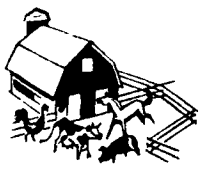

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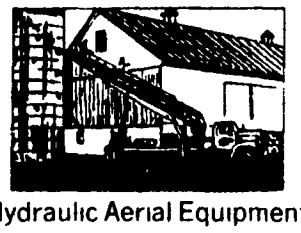

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Ida's Notebook

Ida Risser

Recently I went on a tour of homes which were expertly decorated for Christmas. As three of them were neighbors of mine, I was especially anxious to see them. They were all very attractive but I know that I'll never find the time to fix up my home to the same degree.

There were a few ideas that I can adopt to my house such as red bows on the chandeliers and filling an old barrel on our front porch with evergreens and ivy. But the lacey white fans on the trees and the other time-consuming decorations are not for me.

Usually I buy a tree the week before Christmas and lately I've had to decorate it by myself as I feel lucky if the children manage to get home, from all over the country for Christmas Day. I was in a store the other day and saw a tree that was already decorated and on it was a price tag of some $500. This did include the decorations. Mine might not be as beautiful but it will satisfy me as we've collected quite a few handmade decorations over the years.

I spend a lot of time writing some seventy Christmas cards and putting notes in them to people that I seldom see during the year. Also on my list of necessary things to do are making twenty different kinds of cookies and wrapping gifts. It has become a custom to exchange gifts with our Amish neighbors and visit a bit.

One other time consuming job is cutting up a forty pound block of cheese, which we buy from our milk company, and wrapping it to give as gifts to the twenty-five families that we have invited here to our home for covered dish meals over the Christmas season.

Deadline nears for Chicken cooking contest entries

WASHINGTON, D.C. — Time is running out for entering your best chicken recipe in the competition for a $10,000 prize. Deadline for entries in the 36th National Chicken Cooking Contest is Dec. 31.

A finalist from each state and the District of Columbia will be chosen to take part in the cook-off on May 16, 1985, at the Grove Park Inn in Asheville, N.C. In addition to the $10,000 first prize, four runners-up will share another $10,000 in prizes, ranging from $4,000 second place to $1,000, fifth.

Recipes will be judged on taste, appearance, simplicity and appeal. The only required ingredient is chicken, whole or any part or parts. The 51 finalists will be selected by an independent recipe-judging agency and a panel of nationally-known food experts will determine the five cook-off winners.

It's easy to enter. Just write your name, address and telephone number on the front page of your recipe and mail it before the Dec. 31 deadline to: Chicken Contest, Box 28158, Central Station, Washington, D.C. 20005.

The Chicken Cooking Contest was first held in 1949 and was an annual event until this year when it began an alternate-year schedule. During the years of competition, chicken has been cooked in hundreds of different ways and over a quarter-million dollars in prizes awarded.

Although only five of the 51 finalists in the National Chicken Cooking Contest take home on of the $20,000 in prizes, each contestant is already a winner, having been chosen the best entry from their home state or the District of Columbia. And each enjoys an expense-paid trip with many special events in the cook-off city.

Scoring high with judges in the 35th Contest was the Indiana contestant's recipe for "Lemon-Caper Butter Chicken". Try it and then enter your favorite recipe in the 36th competition before the December 31 deadline.

LEMON-CAPER BUTTER CHICKEN

4 whole broiler-fryer chicken breasts, halved, boned, skinned
½ cup butter
½ pound mushrooms, sliced
2 tablespoons fresh lemon juice
1 teaspoon salt
½ teaspoon paprika
1/8 teaspoon freshly-ground pepper
1½ tablespoons capers plus 1 tablespoon juice
1 large galic clove, minced
1 cup chopped parsley

In large frypan, place butter and melt over medium heat. Add mushrooms and saute 5 minutes; add lemon juice, salt, paprika, pepper, capers with juice and garlic. Heat to boiling. Place chicken in single layer in frypan and heat again to boiling. Reduce heat, cover and simmer about 20 minutes or until fork can be inserted in chicken with ease. Uncover and cook, turning once, about 10 minutes longer, or until chicken is lightly brown on both sides. Serve with rice; garnish with parsley. Makes 4 servings.

Del. 4-H'ers sacrifice gifts for Ethiopians

NEWARK, Del. — The Highlanders 4-H Club of Wilmington, Del., has decided to forego their traditional exchange of Christmas gifts this year and instead donate the $5 they previously had agreed to spend on each other to the famine relief effort in Ethiopia.

The club's donation will amount to $160 and will involve all 30 members plus two leaders who had earlier in the year drawn names for the gift exchange.

According to 4-H leader Pat Shaffer, the idea came from the kids themselves. She said they originally wanted to go door-to-door to collect famine relief money but decided that giving up part of their own Christmas would be more meaningful.

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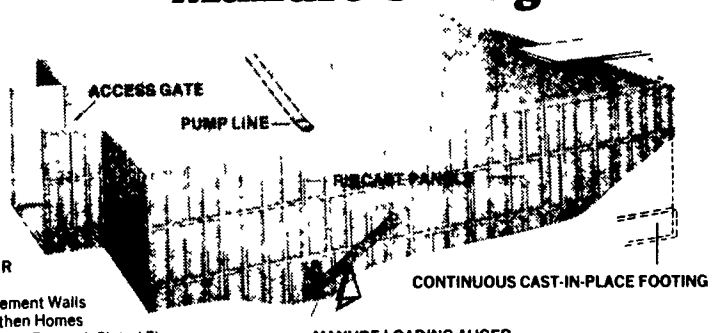

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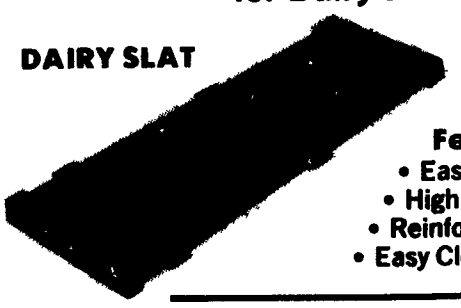

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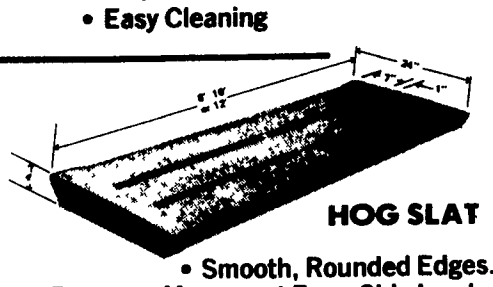

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Belgian mare, 7 years old 16 2H, red sorrel w/t mane & tail, proven brood mare, must sell immediately, $2,000 or best offer Call evenings, 201-728-8216, ask for Ray.

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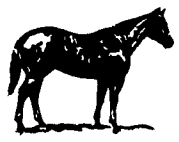

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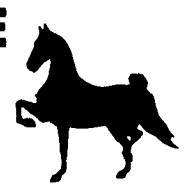

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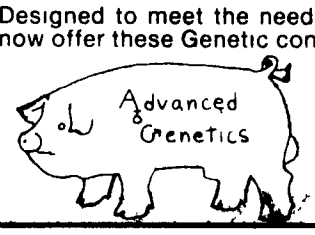

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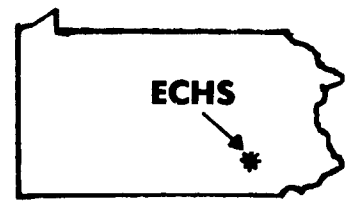

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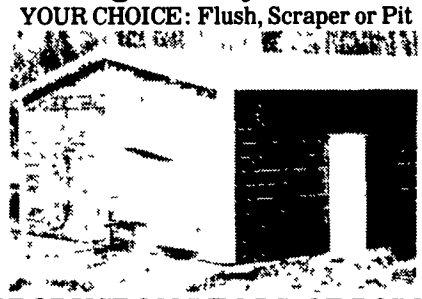

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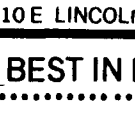

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Financing Available for Farm non-licensed equipment. Minimum of $10,000 Reply to. Lancaster Farming, P.O Box 366 K-41, Lititz, Pa. 17543

J. C. Ehrlich Co., Inc Termite, Pest, Rodent and Smoke Control. Lawn and Shrubbery Spraying. Free estimates. 1278 Loop Road, Lancaster, PA 717-397-3722.

Light hauling done, also lawn mowing done after March 1985. 215-647-4429. Call after 5:00 p.m weekdays and 8:00 a m Saturdays and Sundays

Soybean roasting on your farm Dale L. Schnupp, RD 6, Lebanon, PA 17042 717-865-6611

CATTLE HOOF TRIMMING
TOM FREY
717-872-2132
Lancaster and surrounding counties
Call Now To Schedule Your Trimming In Jan. of '85

22 CUSTOM WORK

Bradford's Cattle Hoof Trimming. 301-452-8574 or 301-838-5105 (Ans. Ser.).

CATTLE HOOF TRIMMING. Chip Hendrickson, Sam Swearingen, Lewistown, PA. Distance is not a concern. 717-242-3095.

Custom
Liquid Manure Hauling
Manure Agitator
York, Harford & Surrounding Counties
717-382-4881

CUSTOM ROUND BALING
Medium Size
50 to 100 bales
$3.75
100 or More
$3.25
MARVIN ZIMMERMAN
RD 4, Lititz
717-733-4449
or
733-8024

21 SERVICES OFFERED

WANTED
Custom hauling
with 5th wheel trailers.
Hay, Farm Machinery, almost anything
717-933-4616

23 HELP WANTED

AG SALES OPPORTUNITY
Salary, Expenses, Commission
Professional sales training provided. Sales experience or Ag background desirable, submit resume in confidence to Lancaster Farming, PO Box 366-A-27, Lititz, Pa. 17543.

Agri-Business position retail sales of Dairy Farm Equipment and Sanitation. Some College education desireable, not necessary. Central PA. Lancaster Farming, P O. Box 366, R-25, Lititz, PA 17543.

Assistant herdsperson for 80 cow dairy. Needs experience and references. Southern Chester Co., 215-932-2458 after 8 p.m

Block Layers and laborers Will train. 717-442-8020.

Challenging opportunity for a person with the desire and ability to assume full responsibility for an established small fruit, vegetable and Xmas tree operation. Write to Lancaster Farming, PO Box 366, A-29, Lititz, Pa 17543

Christian person to work in sawmill. Paid holidays and vacation. Good benefits Reinholds area. 215-484-2708 before 9:00 p m.

Christian herdsperson for 80 cow herd in southern Lanc. Co Must be experienced. Lancaster Farming, P.O. Box 366, R-26, Lititz, PA 17543

Couple interested in self sufficient living. Have land and cabin and animals to get started. Also have part-time work at our Homestead. Evenings 717-754-4661.

Excellent Income for part time home assembly work. For info Call 312-741-8400, Est. 503.

HELP WANTED ON DAIRY FARM-For milking and general farm work Must be experienced and have references House and other extras provided. 717-564-2277.

Help needed to strip tobacco, Ephrata area. 717-733-1050

Herdsperson. Married person to accept responsibility of 60-cow dairy. Little field work Housing 717-265-3889

Historic renovation craftsman needed to begin November. We are looking for varifiable experience and sensitivity to building restoration. Masonry, carpentry, plastering, painting, roofing and related skills needed. Both individuals and subcontractors Call 301-879-5447

Sales position open - to travel NE counties of Penna. representing established wholesale distributor of farm equipment, lawn & garden equipment and hardware lines, calling on dealers of above equipment Draw against commission, medical and fringes. Reply to Lancaster Farming, PO Box 366, L-45, Lititz, Pa 17543

WANTED-Christian person interested in dairy farming on a 70 cow operation Must have experience, references and be highly motivated 314-684-4475.

Live-in housekeeper, light housework, cooking, Lancaster Co, 717-653-4381 after 6 p m

LOAN OFFICER
Desirable qualifications include agricultural background, solid understanding of accounting and finance principles, college degree desired. Position open in Southern Chester Co. Excellent benefits. Opportunity for advancement Salary commensurate with ability. Send resume to Southeast Farm Credit Service, PO Box 687, Avondale, Pa 19311 Equal Oppportunity Employer

Married person for general dairy farm work with the option of working into profit sharing. New 3 bedroom house provided Insurance and other benefits References required Chester Co. Send replies to Lancaster Farming, PO Box 366-L-46, Lititz, Pa. 17543.

NEEDED. Christian person experienced in poultry for a medium sized modern operation References required. Lancaster County. Write to Lancaster Farming, PO Box 366-A-23, Lititz, Pa 17543.

NEEDED: Young Christian couple experienced in poultry for a medium sized modern operation. References required Lancaster County. Write to Lancaster Farming, PO Box 366-A-23, Lititz, Pa. 17543.

Person to work on 170 cow dairy farm, house provided. 717-784-2946

Person w/farm background for selling & demonstrating computerized & regular milking systems for established dealer in SE PA Immediate opening Lancaster Farming, P.O. Box 366, R-18, Lititz, PA 17543.

Position #1
HERDSMAN WANTED
Modern 150 cow milking herd. Milking parlor, takeoff, must have experience in breeding and herd health care
Position#2
AGGRESSIVE PERSON to feed dairy cows and heifers. Some milking, and some field work. Will consider man and wife. Housing available, good wages and benefits Franklin Co Opening in spring Lancaster Farming, P.O.Box 366, K-45, Lititz, PA 17543.

REAL ESTATE FARM AGENTS NEEDED: Lebanon, Berks, Lancaster, Dauphin, Schuylkill Counties Call or Write: REAL ESTATE BROKER AUTIONEER NELSON EBERSOLE 717-867-5221. SUBURBAN REALTY-FARM DIVISION, 30 West Main Street, Annville, PA 17003

ROSE GROWER - steady, fulltime greenhouse work growing roses as cut flowers. Alternating 6 and 6½ day weeks. Agricultural experience necessary. Company provides benefits and is located near Willow Grove, PA in Eastern Montgomery County Please reply to: Lancaster Farming, P.O. Box 366 R-20, Lititz, PA 17543.

SALESPERSON/MANAGER SOUGHT BY PRODUCERS COOP. MUST KNOW VEGETABLES, SALES AND MANAGEMENT SALARY OF $16,000 PLUS COMMISSIONS. SUBMIT RESUME BY JAN. 15, 1985 TO PIONEER VALLEY GROWERS ASSOCIATION, 198 LONG PLAIN RD, SOUTH DEERFIELD, MA 01373

Experienced milker and herdsman. Must be sober and dependable. Good pay and fringe benefits
Call **David Carper**
301-374-2273

Husband and wife team or 2 sisters to milk on large NE PA dairy. Must be experienced with at least 100 cow herd, housing provided Call 717-278-3924.

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call:
Animal Medic, Inc.
717-266-5611

Dairy Farm Employees Needed Now!
Many excellent opportunities.
References, relocation and recent dairy experience required.
Employers pay us.
515-394-3145
AGRIcareers
New Hampton, IA 50659

ESTATE CARETAKER/FARMER
Seek quality-minded farm manager. Must be self starter with experience and good references. Live on farm in Bedminster in 3-bedroom home. Reply by letter to:
M.A. Adams
The Johnson Co., Inc.
630 5th Ave., Suite 918
New York, New York 10111

Employment
Hard Working, Knowledgeable Farm Market Operators - grow, harvest, market — vegetables, fruits, nursery flowers greenhouses dairy horses chickens Christmas trees firewood etc Possible authentic home grow and cooked restaurant bed and breakfast Lease or joint venture — best in U S A Colonial home barn and 20A — one mile from I 86 I 84 and Rt 15
203/644-8486
Bill Krawski
130 Buckland Rd
South Windsor, CT 06074

24 SITUATIONS WANTED

Family desires dairy or poultry farmwork with housing. Please call 215-488-6734.

WANTED-Estate caretaker with living quarters. 717-286-8871

WANTED. Loan for first mortgage on 162 acre farm in Central Lebanon Co., Pa. Write P O Box 29, Annville, Pa. 17003

Wanted: Fulltime position as mechanic, or on large dairy farm, or grain operation Hard working, self motivated, Christian young man with wife and child, have spent many hours operating and fixing large equipment including combines Raised and presently working on dairy farm. 215-536-1397

25 BUSINESS OPPORTUNITIES

DANIEL S. SMUCKER
BUILDER
AGRICULTURAL - RESIDENTIAL
Specializing in Pole Bldg's
R.D. 2, Narvon, PA 17555
717-768-8606
717-768-8614

FANTASTIC OPPORTUNITY
for sales minded person to assume farm supply route. Areas available in Central and Southwest Pennsylvania. Established accounts - Training provided.
For great future call:
I.B.A.
717-263-1965

A Growing Family Business in Mennonite and Amish community on 10 acres of prime soil. 1 acre asparagus, remodeled 4 bedroom house plus other buildings 8,000 sq. ft of floor space for business which consists of making boat covers, truck tarps, etc. Also retail store of shoes and camping supplies. Walk in and take over for under $200,000 00
DAN YODER, JR.
R.D. #1, Box 193
Thompsontown, PA 17094

25 BUSINESS OPPORTUNITIES

Business Opportunity in your own home of locally made half size dresses Make offer. 717-859-2347

FOR SALE: Family restaurant with seating for 50. Doing a high volume of business. Owner retiring. Located near New Bloomfield in heart of Perry County. Takes a lot of work and time but is good money maker. Building, inventory and all equipment included. Less than $100,000. Price negotiable. For full details write Kenneth S. Landis, RD2, Box 215, Mifflintown, Pa. 17059

27 PETS

AKC Collie puppies, sable, white, $125. Shots, wormed. James Richart, Canton, Pa. 717-673-8852 evenings. Also, Blonde Cocker pups, $45

Australian Cattle Dogs Red and Blue Heeler pups for sale. A nice litter of nine pups from excellent parents. These are good working dogs and good watch dogs. Amos E. Kauffman, RD1, Box 276, Christiana, Penna. 17509

Australian Stock dogs (Blue Heelers), Registered, Born 11/1/84 excellent cattle dogs and family dogs. 717-359-4862.

Australian Blue Heeler Pups, (Cattle) nine weeks old. Worm but no shots, stocky built pups from good parents, $50 each. 2 Female, 4 Male 201-496-4302

Registered Australian Shepard puppies, natural herders and dependable watch dogs, assorted colors. Perfect Christmas gift $50 and up 814-847-2869.

Toy Chihauhau AKC 11 weeks, 2 males black & white, 1 pair long hair, male tan, female white & black, $250 each. Shots & wormed. New Castel Co 302-834-9411.

TYGMY GOATS-Great Pets Clean, easy, leashable Good with all animals. 215-646-7992.

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802

WANTED-Puppies for pets. AKC purebred mixed litters 717-442-4259

PUPS WANTED
There will be a $100 Prize on Tues., Dec. 18 for the cutest pup I especially need Terrier, Shepherds, Eskimo and Spaniel mixes.
I Need 118 Pups Tues., Dec. 18
PUPS WANTED by Jo Jo The Dog Man
$ Top Dollar Paid $
I need puppies to 8 weeks old every Tuesday evening from 7 9 PM at Root's Farm Market 4 miles south of Manheim off of Rt 72 Manheim PA
Pure and Mixed Breeds Purchased
If you have any questions, phone
609-452-8903
For best results Phone Mornings 7-9
Other Times - Keep Trying

MONEY FOR PUPS
in litter lots for resale in my pet shop. Will pick up. Cash paid.
Call
Charlie Hackett
mornings.
1-215-924-8882

30 COMPUTERS

Try Before You Buy. Working Software Demos Available Farm Software Services, Bernville, PA 215-926-3167

31 NOTICE

SUBJECT: Contracting for Management and Financial Analysis

Farmers Home Administration (FmHA), in an effort to integrate Government and private sector expertise in the Administration of FmHA farm loan programs; provide expanded services to farmers in financial stress; and obtain assistance in servicing its caseload will issue contracts to farm management associations, agriculture lenders, private farm management firms, and agriculture consultants who provide professional farm management and financial analysis expertise.

This contract is being solicited under provisions of 41 USC 252 (c) (1). This procurement is totally set aside for small business concerns.

If interested, make inquiry prior to contemplated solicitation closing date of 3:00 PM, January 31, 1985, for a copy of the solicitation proposal, after which proposals will not be accepted Please contact the FmHA County Office located at 44 South Franklin Street, Gettysburg, PA, Phone Number 334-9231 for further information.

32 MISCELLANEOUS

Bought and sold new and used cardboard boxes, drums, plastic scrap. Reliable Recyclers, 178 Greenfield Road, Lanc., PA, 17601, 717-397-7695

Christmas Toys: Luck Bear or Panda $7.75, Magic Mike Robot $11.00, Police Patrol Car $8.50, Super Buggy $3.50, Robot Watch $4.75 Batteries not included. Add $1 00 for insurance. Andrew Anderson, 74 Saint Josephs Ave., Staten Island, N.Y 10302 212-981-7734.

DOMESTIC RABBIT MEAT-Dressed whole fryers. Wholesale or retail. TKD Rabbits-Processed and available at Seidel's Butcher Shop, RD 1, Box 155, Blain, PA 17006. 717-536-3409.

Used Barn Cleaner Paddles; New Berg Chain, $7.95 Quick attach. garden tractor 3½KW standby; PTO35KW Lowest price around. Uni-Loader Lanc. Co. 215-445-5309

4 Drawer Filing Cabinets. 3 at $50 each and 1 for $40. 215-542-7980 or 215-646-9057

26 HOUSEHOLD

M-3 Hammond Organ, $500. 304-267-8887 Before 7 30 AM.

Partly selling out sale: Dec. 17 to 21, 12 noon to 5 p.m. Complete Antique Broom machinery, rare sewing machine, frost-free refrigerator, tools, Lister diesel slightly used, small & large wooden benches, rocker, bed spring & mattress, metal chair, dishes, wooden barrel, light, books, small cupboards, jars, kerosene heater, Christmas wreaths, lots of other items Located 8 miles south of Lancaster off Rt. 222, New Providence, Pa. next to Post Office, on South side.

East Sale, double door, 60" high, 28 deep, 37½ wide, good condition, $375 or best offer. 215-542-7980 or 215-646-9057

Electric Yale crane truck K42 SH-6-7-78 maximum capacity, 6,000 lbs $2,500. 215-542-7980 215-646-9057.

FOR SALE. New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by appointment Myers's Washer-Dryer, Rt. 772, between Brownstown and Leola 717-656-7169.

FOR SALE-4 25,000 gal. above ground welded steel tanks, 15'x18'3", excellent condition. If interested, please contact John Byler 717-866-2105.

For Sale. Nylon Tow Straps. 2" wide, 3" wide, 4" wide. Any length Daniel S. Esh, 3746 E Newport Rd., Gordonville, Pa. 17529.

For Sale: Warm Morning coal stove, good condition, $500 Call 717-369-5234 Franklin Co.

For Sale: 10 Markel Electric Baseboard Heaters with Thermostats, 1 Electric Water Heater; 1 Holland Hot Air Furance #220 with fan and duct pipe, All for one thousand dollars. Call 717 345-8367 Schuylkill Co

McCregg double duty meat cases 36' long $1500 Call 215-256-8 8 6 7 or 215-723-2531

NOTICE - Will do any kind of hauling to Western and Upstate Pa. Also New York From Lancaster and surrounding areas 717-392-6121 evenings

Pole Buildings 24'x40' completely erected $3,975 00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 8:00 a.m - 7:00 p m.

Band Saw ... order ... cal cutting Will mail. Martin's Sharpening. R#1, Ephrata, Pa 17522. 717-733-0511

SATELLITE SALES AND SERVICE Complete system as low as $2295. 100% financing available Advanced Communications 717-392-1222.

We Pay Top Prices For Standing Hardwood Saw Timber
Weaver Bros. Sawmill
Beaver Springs, PA
717-658-3447
collect
after 5 PM

"ALL TYPES OF"
SIGNS & SUPPLIES: Magnetic, Decals, Builder, Bumper Strips, Auto Tags, Letters, Track, Etc
AD SPECIALTIES: Pens, Pencils, Key Tags, Caps, T Shirts, Calendars, Etc
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OFFICE PRODUCTS: Rubber Stamps, Etc
"Low Prices-Good Quality-Many Yrs Experience
J. LANDIS BOWERS
717-285-5649
"See Us At The Following Markets
ROOT'S—GREEN DRAGON—SHAUB'S
5 to 9 P.M.

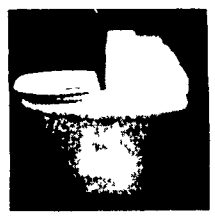
STORE & MARKETS
KUNTZELMAN'S
PENN DUTCH ICE CREAM
Premium Lancaster County Ice Cream
ELIZABETHTOWN CREAMERY CO., INC.
Rear 519 S. Market St.
717-367-1389

35 TRUCKS AND TRAILERS

THE DRY TOILET

Self-Contained Composting Toilet
Needs No Water Or Chemicals

Replaces conventional septic systems with a self-contained bioconversion appliance • Eliminates wastewater discharge • Constructed from rugged stainless steel and non-porous plastic • Features positive venting for odorless operation • Easily maintained • The compact HUMUS 80 occupies only 25"x33" of floor space



Pump Services, Inc.
157 Knoxlyn Rd., Gettysburg, PA 17325
(717) 334-0224 or (800) 242-3909

35 TRUCKS AND TRAILERS

35 TRUCKS AND TRAILERS

VALUES ON 4x4's...

1984 CHEVY SCOTTSDALE, 8' Bed, V8, Auto, PS, PB, Air, Power Windows & Locks, 16,000 Miles. . **$13,595**

1983 CHEVY S-10 BLAZER, Tahoe package, V6, PS, PB, Air, Tilt Wheel, Cruise AM-FM Stereo, 17,000 Orig 1-owner Miles, Blue & White, Loaded **$11,995**

1983 CHEVY C-10, Short Bed, 6 Cyl., 4 Speed, PS, PB, Stereo Cass., Custom Deluxe, 17,000 Miles **$9,995**

1982 GMC, Sierra Package, ¾ Ton, 8' Bed, 350 V8, Auto., PS, PB, Air, AM-FM, 30,000 Miles, Auto w/Overdrive **$9,595**

1982 CHEVY C-10 SCOTTSDALE, 8' Bed, 6 Cyl , 4 Speed, PS, PB, 28,000 Miles. **$9,995**

1982 CHEVY C10 (2 To Choose From), V8, Choice of Auto or Standard Trans , Long Beds and Short Beds Avail . . **From $9,595**

1981 JEEP CJ7, 4x4, Red with White Soft Top, Bucket Seats, 47,000 Orig Miles, Snow Ready . . **$6,595**

1980 CHEVY BLAZER Silverado, Maroon & White, 8 Cyl., Auto , PS, PB, Air, Lockout Hubs, Tilt Wheel, Cruise Control, Stereo Cassette . **$9,595**

1980 CHEVY BLAZER, Silverado Pkg., V8, Auto., PS, PB, Air, Cruise, Power Windows & Locks, Rally Wheels, Lockout Hubs, 47,000 Miles **$9,595**

1980 JEEP WAGONEER, Limited Pkg., Loaded, 56,000 Miles **$9,995**

1979 FORD BRONCO XLT, V8, Auto., PS, PB, Stereo Cass., Wagon Wheels, 49,000 Miles **$7,995**

1979 JEEP CJ5, 6 Cyl., Standard Trans., 7½' Myers Plow - Snow Ready! **$6,995**

1979 CHEVY BLAZER 4x4, 55,000 Orig Miles, Custom Mirrors and Running Board, 2 Tone Paint, Extra Sharp . . . **$6,995**

1978 FORD BRONCO XLT, Captain's Chairs, V8, Auto **$7,995**

1978 TOYOTA LANDCRUISER, 6 Cyl., 4 Speed, PB, Rr Jump Seats, 37,000 Miles, Chrome Wheels, Removable Hard Top, Roll Bar . . . **$6,595**

VANS...

1984 CHEVY CONVERSION VANS - Converted By Mark III, Raised Roof and All The Extras **REDUCED $4,000**

1982 GMC WINDOW VAN, Auto., PS, PB, Factory Air, 350 V8, Exceptional Value **$11,995**

1981 CHEVY C30 CARGO VAN, White Paint, 8 Cyl., Never Abused By Previous Owner - Priced Right! . . **$8,495**

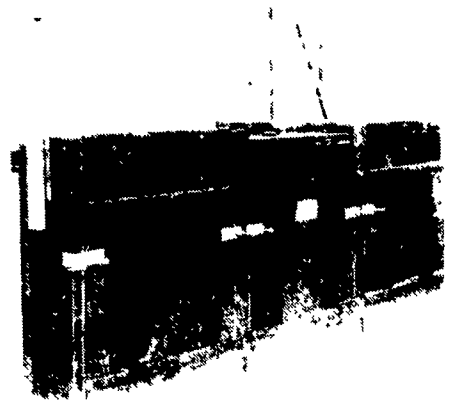
1981 GMC RALLY WAGON, 8 Cyl., Auto., PS, PB, Factory Air, 2-Tone Paint, All The Luxuries **$7,995**

1977 DODGE WINDOW VAN, 8 Cyl , Auto., PS, PB, 63,000 Miles - Must See! **$5,995**

1977 PLYMOUTH VOYAGER, Window Van, 2-Tone Paint, 8 Cyl , 35,000 Well-Maintained Miles, Exceptional Value! **$4,595**

Rhodes Oldsmobile
Gilbertsville, PA
Call toll free: 1-800-362-7655

MARYLAND TOBACCO



"The Art of Baling Becomes A Reality" over the course of history. Maryland tobacco has found its way to market in a variety of forms From barrels to burlap sheets, to tied leaves Now, a new method has been designed which makes packed tobacco more manageable

A baling box machine can be used which puts up tobacco in 22 inch bales that weigh 75 to 80 lbs These can easily be stacked or stored

The basic machine is a three-bin model where tobacco is laid in according to grade. The tobacco is compressed into bales by use of an hydraulic cylinder powered by air A jack type system can be used for those who may not have electric available. After the bale is compressed, it must be tied with cotton twine.

The use of the three-bin press allows more tabacco to be processed in less time

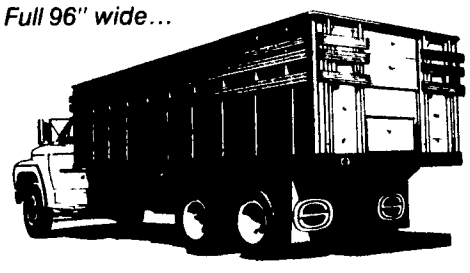
For more information and details on these new tobacco press units - Call LANCASTER SILO CO , INC. We have units in stock for sale

Bale Unit Only **$295.00**
w/Manual Jack **$340.00**
w/JAir Cylinder **$525.00**
We have cotton tobacco twine in stock.

LANCASTER SILO CO., INC.
2008 Horseshoe Road
Lancaster, Pa. 17601
Ph. 717-299-3721

Grain & Livestock Bodies

Full 96" wide...



- One-piece roll formed steel sides with built-in tarp rail Available in 28 40' and 52 extra capacity heights All with maximum corrugation for maximum strength
- 40' 48' and 54 hardwood sides available the truck body Omaha Standard built its reputation on
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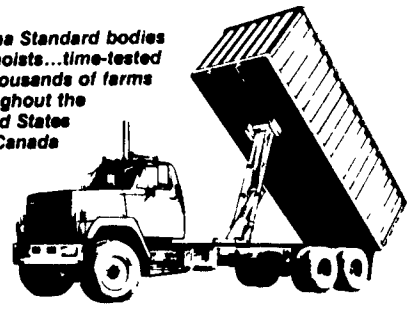
- The toughest platform in the business — laminated wood smooth steel treadplate or steel over wood
- Easy-conversion fold down stock racks
- A full line of rugged gates — engineered to make your job easier
- Twelve conversion hoist models — scissors or stabilized Olympic telescopic
- Also available Omaha Standard stakeless steel grain bodies aluminum grain bodies and grain pup trailers

Omaha Standard bodies and hoists...time-tested on thousands of farms throughout the United States and Canada



FARMERSVILLE EQUIPMENT INC.
RD 4, East Farmersville Road
Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271
Omaha Standard

35 TRUCKS AND TRAILERS

General engine, 12 ton tag along trailer $2,500. Bucks Co 215-297-8354

NEED CASH? We buy unwanted trucks and parts, scrap aluminum of any kind Wrecked dumps, vans, flats, tank trailers, etc Call 215-944-9871.

Rollback machine truck, 1966 IHC 190, V8, 2 S P D rear with Swartz 24' rollback bed and winch $7,700 Call between 9 and 4 201-782-6734

WANTED-Good used all oak church pews, 10-13' long 717-532-8601

Wanted: 1962 to 1966 Ford H model truck tractor with little or no rust, prefer diesel and tandem. Ron Coover. Shippensburg, Pa. Phone 717-532-6540

1962 Brockway Truck Tractor 220 Cummings, 10 speed RR, single axle, nice condition $3,200; 1963 Ford N-1000 Truck Tractor 534 5&2, single axle, fair condition $975. 717-532-6540.

1971 Ford Louieville w/24' Groves body $15,500, 1976 Chevy C60 w/rollback body $8,800. 607-642-8688

1972 Ford 8000C 10 wheeler, 225 HP cat, 13 speed road ranger, 22' bed with 4' extension, new clutch and transmission $7,200 or best offer After 6 PM ask for Ivan 717-768-3052

1973 Ford Van, good motor, good tires, gross weight 9,000 lb 717-582-2391

1977 LN7000 Ford cab and chassis, 3208 Cat motor, 5 SP, 2 SP, PS, good condition. $7,500. Bucks Co 215-297-8354.

1979 Ford F350 dump truck, PS, PB, new dump body, excellent condition COLEMAN'S 717-692-2086

1980 Chevy C30, 4 wheel drive dump truck, V8, 4 speed, PS, PB, new dump body, 38,000 original miles COLEMAN'S 717-692-2086

1980 Dodge ¾ ton club cab pickup, 318 4 speed, PS, PB, AM-FM, sliding rear window, dual tanks, 7500 GVW $4,600. 717-733-2873

70 International CO1810A, 392, major overhaul March, 18' aluminum bed All or will separate 717-786-1882

'77 Jeep pickup, J-20, 4x4, 360, 4 BB headers, 5th wheel ball Needs body work, $2,500 or make offer 717-786-1882

79 Ford Ranger super cab pickup, 400 auto., PB, PS, air, cruise, AM-FM, dual tanks, sliding rear window, 54,000 miles $5,950 717-733-2873

80 Dodge 1-ton club cab pick-up, dual wheels 10,000 GVW, PS, PB, air AM-FM-CB, $6,500. Northampton Co 215-588-6582

'83 Chevy Silverado, 1 ton dual wheel pickup, 454 4 SP, PS, PB, Air, AM/FM, with fifth wheel hookup, 19,000 miles. $10,900. 717-733-2873.

83 Ford F250 Ranger XLT super cab pickup, 460 auto., PB, PS, air, cruise, towing package, dual tanks, AM-FM, 8900 GVW, like new $10,900 717 733-2873

'84 Dodge ½ ton, 4 WD pickup, 6 cylinder, heavy duty 4 speed, PS, PB, 8,000 miles $8,500. 717-733-2873

84 Ford F250, 6.9 diesel, 4 speed, 9,000 GVW, PS, PB, AC, Explorer package, 2 tone blue and silver, electric brake controller, 17,000 miles, new condition Also, 84 Stoll gooseneck livestock trailer, 28' long x 6' wide x 6'10' high inside Interior padded with rubber and plywood. Adjustable gates, lockable storage in nose 20,000 GVW, less than 10,000 miles, new condition, will sell as package or separate 215-273-3789

SPECIAL BUYS ON ALL '84 CARS & TRUCKS!!

See Us Before You Buy A New Vehicle!

(2) 1983 Ford Ranger Pickup

1978 Chevy Shortbed Pickup

1974 Custom Van

In Stock 4x4's

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Route 230 East Next to Shopping Center
Elizabethtown, PA
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Rt. 322, Midway Between Honey Brook & Blue Ball
Mon., Tues., Thurs. & Fri. 7 AM - 5 PM
Ron Zimmerman
(717) 354-5649

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1984 Ford LT-8000 — 225 H.P. Cat, 13 spd., 38,000 Rear, 16,000 Front, Ideal For Dump Truck - NEW!!

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1983 Chev. S-10 4x4 Pickup - 4 cyl., 4 spd., PS, PB, Long Bed, Only 15,000 Miles - MIGHTY MITE!!

1985 Ford F150 XLT A/C, Auto, 2 Tone Silver, 3000 miles. Terrific Value.

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1984 Ford F250 Hd. ¾ ton 4x4 351 4-speed PS, PB Lock Out Hubs, AM FM, Sliding Rear Window 8600 GVW 10,000 miles, Like New **$10,500**

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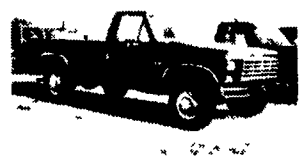

1984 Ford F250 HD ¾ Ton Pickup 350, 4 Speed, PS, PB, 8600 GVW 15,000 Miles **$8750.00**

1983 Ford F250 HD ¾ Ton Pickup 300 6-Cyl., HD 4-Speed, PS, PB, Dual Tanks Radial Tires 8600 GVW. Reg. Gas **$7400.00**

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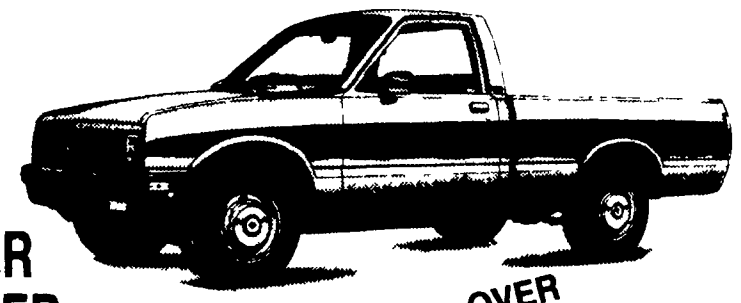

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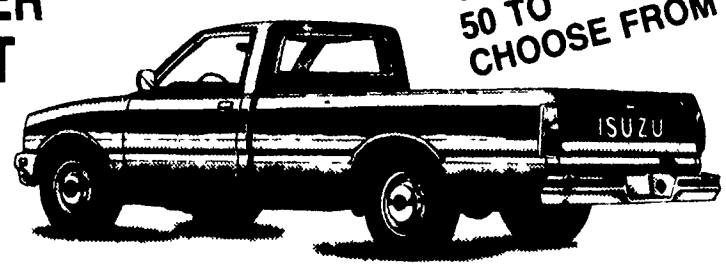

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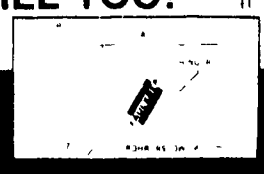

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For Sale 16' Cattle rack with roof and steel bed Very good condition. Union Co., 717-966-2491

36 REAL ESTATE

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FOR SALE BY OWNER-360 acre dairy farm 155 acres tillable, 95 tie stalls on pipeline, 1,000 gallon bulk tank, heifer barn, attached machine shed, (2) 20x50 silos with unloaders, good 10 room house, 2 bedroom trailer Located in Central NY. $125,000. Lancaster Farming, P O Box 366, R-27, Lititz, PA 17543

Retiring farmer offers dairy farm for rent or sale Stall space and feed storage for 70 cows plus young stock. 135 Acres tillable with additional ground available Mercer Co, Pa Evenings, 814-425-7237 Days, 814-336-1061, ask for Woody.

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Southern Huntingdon County dairy farm. 175 acres with 150 acres tillable, large barn with 44 stanchions, 2 nice homes, stream and good spring on property. Many other extras, $315,000, Southern Huntingdon County dairy farm. 111 acres, extra good home with 7 rooms and 2 baths. Good barn with 27 stanchions, milk house and wagon shed, $125,000 Colonial Real Estate Agency, 814-447-5511

The heirs of Abner Showers offer for sale his farm of 90 acres plus Buildings not in best of shape Located just outside Turbotville, Northumberland Co For further information contact Preston L. Davis, Esq., PO Box 319, Milton, Pa. 17847 Phone 717-742-8777 Offers being accepted until Jan 1, 1985

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FOR SALE Beef Farm 115 acres presently used as an Angus brood cow calf operation 19th century brown sand stone home 4 bedrooms 3 fireplaces and a restored 18th century log cottage Modern 50x100 barn with metal siding and roof 16x60 concrete stave silo with Badger unloader automatic bunk feeder with ceramic tile troughs 80 acres is cross fenced 25x100 cattle shelter This is a first class setup Price $245 000 Call Realtor Auctioneer
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Stone and log over frame 1½ story home barn hog pen chicken house other out buildings six acres wooded private setting $69 900 Call Realtor Auctioneer
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1820 Limestone home 4 fireplaces home needs restoration Call
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16 Acres - Good for produce or tobacco + corn equip for tobacco beds opt. 50+58 barn with 29+30 heiver barn att 18+27 milk house + diesel bldg.

Att. 28 cow stalls, 3 box pens for horses. Ideal for dairy, hogs or cattle. 12+55 silo, 24+48 horse and tobacco barn, 1½ story 24+34 shop.

24+40 Blacksmith Shop, 2½ story 14 room house, can live in double party or single party. Property joining can be bought separately or together. 2½ story 10 room house with lawn and garden and 1½ story barn, room for 3 horses and forebay and carriage shed. Never failing well.

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43 ACRE GENERAL FARM with 2½ story stone farm house with 2,400 square ft living area Good outbuildings Amish neighbors $250,000 00 Call 717/786-2131

135 ACRE DAIRY FARM with 4 bedroom farm house 76 comfort stalls, pipe line milking system, barn cleaners & 2 silos with unloaders Under $3,000.00 per acre Call 717/786-2131

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Berks County... 70 acres (m/l), owner financing available to good qualified buyer
Berks County... 80 acres (m/l), 90% woodland nice typography
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Lebanon County... 57 acres (m/l) beautiful woodland, zoned single family residence

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13,000 Cage Layer Chicken House (300x37') w/ completely remodeled 4 bedroom 2 story farm house, barn, stream. On 22 acres. Adjoining Mountain. York Co.
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80 Acres all crop land, Murrill soil 54x108 Morton Pole building w/concrete floor 30% of interior walls reinforced for grain storage well water No Dwelling over 2 000 of road frontage

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CUMBERLAND COUNTY -
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24 acres general
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BEDFORD COUNTY - 286 acres of limestone soil new dairy barn w/130 stalls double Boumatic parlor 2 large blue silos

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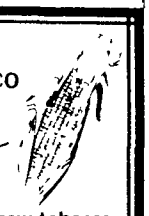

Lykens Valley, 100 acres, dairy barn, new tobacco barn, 90 tillable, nice level land, 3 to 4 bedroom home, excellent owner financing, 9% Interest Low Down. $200,000 Call Peter

110 acre farm prime land, large home, 90 tillable large bank barn, owner wants to sell, make offer $179,000 Call Peter

Lykens Valley 90 acres, 85 nice level tillable, 3 bedroom home, barn, $225,000 Owner financing Call Ralph

Danville-140 acres, 85 tillable, house large barn for beef $159,000 Call Peter

Executive Farm 118 acres, 100 acres tillable $289,000. Call Peter

63 acres, 50 tillable, 42,000 bushel grain bins, elevator & dryer, $165,000. Call Peter

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Two bedroom brick rancher storm windows custom draperies hardwood floors fireplace built in burners & oven refrigerator full bath cement basement knotty pine partitions with new ceiling washer/dryer hook up oil/hot water baseboard heat

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111 acres, SOLD features 2½ story double stone home and 12 rooms, 2 baths Lg bank barn, w and much more Boyertown area $280 000

76 Acres General Farm 2½ story brick farmhouse needs work 2 story bank barn double corn crib large stream private setting, $150 000

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234 acre woodland tract, joins state gamelands, borders Rt 81 & secondary road, Pine Grove area good hunting area call for details, $175,000

JUNIATA COUNTY

58 acre, open and wooded, 2 story brick home, kitchen, living rm dining rm & bath, and 3 bedrooms, stable and corncrib, good hunting-fishing area, $68,000

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TIOGA COUNTY

800 Acre Dairy Farm 400 T 2 very good, lovely homes 83 stall dairy barn Steel pipe line, 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn $365,000 Full line of machinery and cattle available

SNYDER COUNTY

65 Acre general farm w/88x45 barn w/block addition Large 90x36 implement shed, lg combination corn crib & shed Lovely 2½ story home w/kitchen, dinning room, living room 3 bedrooms & bath Completely remodeled $125,000 #344

New 186 acre dairy farm 100 T features modern 60 free stall barn w/milking parlor 2 story heifer barn and large machinery shed 20x60 and 20x70 Harvestore silos lovely 2 story home with 3 bedrooms kitchen large living room/dining room laundry and bath $210 000 Also full line of machinery available

BRADFORD COUNTY

100 acre, 80 T dairy farm, features 54 stall barn, barn cleaner, 16x50 and 16x60 silos, 20x30 Harvestore silo, w/unloaders, 60' bunk feeder, large pole barn, 800 gal bulk tank, lovely 7 room home w/modern kitchen and bath, all for $150,000 #376

235 acre dairy farm 125T 3 bedrm brick ranch house w/large l r , kitchen & bath Features new 50 cow stall barn w/pipeline milker bulk tank etc 2 story bank barn for dry cows & heifers 14x40 and 20x60 silos and bunk feeder, $300,000

5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank steel pipe line barn cleaner 20x32 Harvestore silo and 20x60 concrete silo Manure storage Modern Ranch home with 4BR's, Kit DR, LR Bath and Den $145,000 Also second house available

SUSQUEHANNA COUNTY

102 acre w/14 acre natural lake 69 acres hardwood forest large modern ranch house w/two & one car garage, kitchen dining room w/enclosed deck, living room w/stone fireplace & cathedral ceiling 5 bedrm , 2½ bath workshop, 2 family rooms and apartment w/2 bedrooms, kitchen, living room family room, bath Also 2 cabins (one winterized) and cabin site w/well & septic adjoins state gameland 15 minutes from Elk Mountain ski area $160 000

520 acre dairy farm, w/120 acre approved land fill 165 acres tillable, new 69 tie stall barn 20 free stalls modern milking parlor & liquid manure system 2 large sheds large main dwelling & 2 double houses and trailer 24x65 concrete silo, 20x80 and 20x40 Harvestore silos, 105 cows 35 heifers, 3 large bull dozers and full line of machinery, lock stock & barrel $1 200,000

COLUMBIA COUNTY

180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled Slightly rolling & level good ground $225,000 make an offer reduced $175,000 #310

187 acre dairy farm, 170 T, pasture w/stream, 2 solid and lovely farm houses, 130 free stall barn, 70' bunk feeder, harvestore and concrete silos w/unloaders, 2 large trench silos, large machinery shed, 2 large heifer sheds and much more $530,000

MONTGOMERY COUNTY

82 acres, 65 till , balance woodland & pasture w/stream general farm 2½ story 5 bedrm house /LR DR Kitchen & bath bank barn & other buildings ~~$250 000~~ $235,000

60 acre general farm Boyertown area lovely new 4 bedroom colonial w/large eat in kitchen living room dining room sunken recreation room den & 2½ baths and a private setting $265 000

36 REAL ESTATE

Franklin Co.
268 acres modern dairy w/double 6 parlor, 210 free stalls, limestone land.

190 acres, 150 tillable of limestone land, large barn, modernized home.

100 acres open land w/70 acres tillable, near Gettysburg.

20 acres woodland near Hanover, excellent development potential.
Other Farms

Van Cleve Real Estate
Phone: 717-392-3032 anytime

CHESTER COUNTY
Fox Hunt Country
Just listed 83 acre horse farm featuring main dwelling w/apart tenant house three barns (30 box stalls inside exercise area and storage) 30 tillable acres 50 acres of post & rail fenced pasture stream pond and spring A horseman s delight at $590 000

BARR REALTORS
Pequea Ave , Gap , Pa
717-442-9221

House and barn on 98 acres (82 acres cropland 15 acres pasture and woods) Excellent for small beef herd or sheep Secluded property reached by private lane Borders Trough Creek Good turkey and deer hun ting 15 minutes to Raystown Lake $79 500

House barn and out buildings on 95 acres 30 acres crop land 65 acres woodland Adjoins state game land Small brook runs past barn and house Southern Huntingdon Co $65 000

Century 21
Don Rapp, Realtor
814-643-1004

FOR SALE BY OWNER 167 ACRE FARM
Greenwich OH 37 Mennonite families living in area New church & school within 5 miles of farm Two Mennonite families adjacent to farm 167 acres 122 tillable nice modern farm home & buildings Would do for hog dairy or beef Could be divided into 120 acre farm w/85 acres tillable Buy 167 acres for $1 100 per acre or 120 acres w/buildings for $1 300 per acre Owner Financing Available
Contact owner at
216-933-2492
Or Write
Tom Butts
553 Center Rd
Avon Lake OH 44012

330 ACRE DAIRY FARM FOR SALE BY OWNER
(Mostly Tillable)
Farm #1 - House, 52 stanchion barn with barn cleaner, other buildings 20x60 silo with unloader, milk tank, lots of road frontage on Rt 501 N of Myerstown, Pa in Berks Co

Farm #2 - 2 apartment house, large loafing barn, other buildings, pond

$800,000
717-792-3216

SOME OF THE BEST QUALITY FARMS IN N.Y.S.
"NOT THE CHEAPEST"

Eastern N.Y. Premium Conn Milk Market 480 total acres 350+ tillable 200 cow free stall farm Double 6 parlor 2 000 gal tank com puter challenge feeders 5 silos 180' auto bunk feeder New Heifer barn Immaculate 9 room home (Must see) Unbelievable long line of newer equipment 140 cows plus 100 head of Y S Everything is perfect 100% condition Asking $795 000

Central N Y 1117 total acres with over 500+ tillable acres of excellent corn and alfalfa soils in large fields Modern barns for 200 cows with automatic manger feeding sys tem New Y S barn with 117 stalls 2 large Harvestors plus 3 concrete silos Many other barns and sheds 5 year old excellent 10 room home Private setting This is a very modern large farm Asking $990 000 350 head of cattle and all equipment availa ble

Southern NY You could look all over and not beat this one 370 acres 200 tillable 85 tie stalls with Dbl 5 Boumatic parlor 1500 gal tank 3 concrete silos 80 covered automatic bunk feeder 60 head Y S barn Excellent 10 room house This is a very clean operation Asking $295 000 C/E available

These farms are all very successful profitable operations that are in excellent condition throughout Seldom do farms of this quality come for sale Free Picture Farm Real Estate Catalog

Country Boy Realty, Inc.
140 East Main Street
Cobleskill, New York 12043
518-234-4371
Phil King **Don Burton**

AVAILABLE FARMS

LIMESTONE 70 ACRE
WEST LAMPETER TWP. LANC. CO.
Operating dairy farm, 60 free stalls, 30 comfort stalls, pipeline DeLaval system, 18'x60', 20'x60' silos with unloaders, Patz feeder, very good buildings, Colonial brick home, 4 bedrooms. Modern kitchen, road frontage, Call for details

CENTRAL PA.
ATTRACTIVE ASSUMABLE MORTGAGE
Operating dairy farm, 296 acres, 105 tillable acres of Limestone & silty loam soil, 50 modern tie stalls, 800 gal. tank, pipe line, modern dairy set up, 18'x70' silo w/unloader, modern 3 bedroom house with new kitchen, plus tenant house. Approx $220,000 of assumable mtgs. Price $275,000

SEE WHAT $60,000 BUYS
Holiday Special!
70 prod acres, mostly till Secluded setting, only 5 min to town & I-80

OWNER FINANCING 10% INTEREST
Juniata Co. operating dairy farm 135 ac., good corn & alfalfa ground, including some good timberland & meadow. Hip-roof, barn, show-ease comfort stalls, silo, milk tank, stone 4 bedroom home with oil hw heat. **Special Owner Financing.** Frontage on Rt 35. Extra land available for rent. Priced to sell for about $1250 per ac. Call for details

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344

FARMS FOR SALE

Lancaster Co.
83 acres. Approx. 65 acres tillable, small orchard, large meadow, adjoining barn, large barn, tobacco shed attached, also large tobacco shed, large implement shed, silo Ideal farm for tobacco, steers, pigs Can be converted into dairy operation Large area in 1st floor

8 room farm house. Bath, conveniences, house extra nice, 4 car garage. A good producing farm. Amish area Owner Financing a Possibility Possession April 1, 1985.

Chester Co.
158 acre dairy farm. Over 100 acres tillable 12 room house, large dairy barn

Oxford Area.
180 acre dairy farm, Approx 150 acres tillable, large meadow and large never failing stream, adjoining dairy barn, 600 gal bulk milk tank, 40 stanchions, large dairy barn, extra barn for loafing area or the cows, large silos, box stalls, barn cleaner, corn barn 3 Houses on the farm Each have a two-car garage Will divide the farm Will sell less acreage April 1, 1985 Possession Some Owner Financing

Union Co.
33 acres along Penn Creek. No buildings, road frontage, stream, meadow, some tillable land, some woods Priced to Sell Look for Maurice E Lehman Signs Make Offer

We Have More Farms For Sale
Maurice E. Lehman, Broker
717-394-2460 Lanc , PA
Daniel E Snader Agent
717-656-7789 Leola PA

FARM FOR SALE
OWNER RETIRING!
LOCATION: Penn Twp., Cumberland Co., Pine Rd., Beetum Rd., South Side Rd., North of Rt. 233. Between Carlisle and Shippensburg, PA.

PARCEL #1: Consists of 289 ACRES M/L, two homes, large bank barn, 28x72 implement shed, wire corn crib 50Wx77Lx24H, several springs, etc. Can ideally be divided by the owner(s) into two or more separate farms. Plenty of access, front footage, etc. PRICE $534,900.

PARCEL #2: Consists of 95 ACRES M/L on the north side of Pine Rd. Two sections, one approx. 60 ACRES and one approx. 35 ACRES M/L each with plenty of front footage. (no buildings) Could be sold individually. PRICE $284,900.

PARCEL #3: Consists of 27 ACRES M/L of which approx. 20 are clear and 7 are wooded. This parcel is between Southside Rd. and South Mountain; Beetum Rd. and Rt. 233. PRICE $52,900.

Less than 3 miles South of Interstate 81. TERMS NEGOTIABLE!

FARM FOR SALE
OWNERS LIQUIDATING
LOCATION: 56 ACRES M/L just one-half mile out of Newport, Perry Co., U.S.A. Approx. 28 ACRES are wooded and approx. 28 ACRES are tillable. Small home needs love and attention. Bank barn has stone foundation, stalls, etc. Private road and a beautiful view add up to a nice spot. PRICED AT $79,500.

CALL OR WRITE TO MIKE CVETKO, 324 North 48th Street, Harrisburg, PA 17111. Telephone: 1-717-564-7946.

Agent for
REALTY WORLD - COSMIC REAL ESTATE, INC.
Telephone: 763-9200

SALE OF FARM BY UNITED STATES GOVERNMENT. Chester County farm property consisting of 61 acres more or less, Dairy barn, house and shed. Property is located off Little Elk Creek Rd. in East Nottingham Township, RD #3 Oxford, Pa. BID DEPOSIT· Bid must be accompanied by a check or cash, (sent at bidders risk) payable to the Treasurer of the United States, for at least 5% of the total bid Rates and Terms: Cash or terms of not less than 10% down payment with the remaining balance amortized over a period not to exceed 20 years at 10.75% interest. TERMS OF SALE: Contact County Supervisor, Farmers Home Administration, One North New St. West Chester, Pa. 19380 for an appointment to inspect the property Sealed bids are invited and will be accepted until 12 P.M. EDST, Jan. 8, 1985, at the Farmers Home Administration Office at One North New St. West Chester, Pa 19380 and will be opened publicly at 1 P M. EDST the same date and place The Government reserves the right to reject any or all bids.

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY
270 acre limestone & gravel beef. Modern 2 story frame house, bank barn, implement shed, several silos, creek frontage Call Mr Niesley

19 acres mountain land, $17,000

7 acre farmette 2 family brick & frame house & brick bank barn Call Mr Niesley

FRANKLIN COUNTY
30 acre dairy 72 free stalls, double 6 parlor modern 2-story house and tenant house (Invest your time with the cows, let others grow the feed) Call Mr. Niesley

SNYDER COUNTY
124 acre dairy, 60 SOLD fort stalls, 20x50 silo, heifer barn, 2 story frame house Call Mr Niesley

MIFFLIN COUNTY
104 acre limestone dairy, 70 head (tie and free), 3 silos, lg imp shed, new heifer barn, mod 2 story frame house Additional option-125 Holsteins w/17,500 herd avg and adequate line of mod farm equipment Call Mr. Crawford.

(PRICED REDUCED)
118 acre dairy, 50 freestalls, liquid manure, 3 silos, modern 2 story log & frame house w/swimming pool Call Mr. Crawford

PERRY COUNTY
8 wooded lots, 1 acre to 1.7 acres All with septic permits Deer country $4600 to $9400. Call Mr. Orris

YORK COUNTY
70 acre general, plush 2 story brick house, bank barn, implement shed, farm pond, 100 yard setback Call Mr. Niesley.

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787

RICHARD B. CRAWFORD - 717-734-3673
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177

YATES COUNTY, NEW YORK

Oh, there's so much to tell! On a country road, feel the warmth and look of New England, see the bright red barn breathe the fresh air 3 bdrms , cozy brick fireplace, living room, modern country style kitchen Two car garage and shop Acreage 60 wooded, 60 tillable, 20 high quality grapes Wouldn't you love to live here?

Call us to see 122A

Century 21
Four Seasons
Penn Yan
315-536-7456.

NEW YORK
FINGER LAKE AREA

#643 Dairy and cash crop farm, 750 acres, 600 in wheat, corn and alfalfa Land lays level to gently rolling Large fields. Very productive soils 2 houses in good condition. 2 story dairy barn, 89 tie stalls on 2" pipeline. 21 additional tie stalls Other barns and silos Seller will divide for more than one buyer. Asking $525,000. Call for appointment.

RUSSELL HODNETT
Ithaca, New York
607-273-4471
Call Posson Realty
RD 3
Norwich, NY 13815
607-334-9727

CENTRAL PA FARM LISTINGS

CENTRE COUNTY

FARMETTE - 10 acres with large stone house built in 1800 s large barn, small stream Near Centre Hall $124 500

FARMETTE - 10 acres with an excellent 4 bedroom 8 year old house, bank barn in good condition new pole building small stream Near Centre Hall Reduced to $110 000

RECREATIONAL FARM 120 acres (35 tillable 83 woodland 2 site) 2 story home 3 room cottage bank barn wood house smoke house chicken house and implement shed corn crib combination Julian area $94,500

RECREATIONAL OR FISH FARM - 137 acres (62 tillable balanced pasture and woodland), 3 large ponds large recreational building 2 story house (fair con dition), 3 large ponds large recreational building 2 story house (fair condition) 2 trailers secluded setting Near Spring Mills $149 500 Ideal for fish farming

GENERAL FARM - 154 acres (69 tillable 26 pasture, 56 woodland), very sound 2½ story brick house, bank barn, garage pond nice setting Near Potters Mills $199 500 Buildings and 55 acres (42 tillable) can be purchased for $144,500

DAIRY FARM - 131 acres (109 tillable, balance pasture and site) 2 story log house with aluminum siding, bank barn with 33 comfort stalls, pipeline milker milk house with bulk tank, 18'x60' and 12 x45 silos good outbuildings, nice setting Near Millheim $249 000 Owner Financing

GENTLEMAN FARM 82 acres (53 tillable (productive and relatively level) balance pasture and woodland) Sound 2 story house new 30 x64' Agway barn 35'x60 concrete block garage/workshop nice setting Near Centre Hall $158 000

CLINTON COUNTY

LIMITED ACREAGE HOG AND DAIRY FARM - 14 acres with a 2 story dwelling bank dairy barn with 37 tie stalls, gutter cleaner and bulk tank 14'x50' silo with unloader 400 head capacity Nebraska style hog finishing building, 3 bay garage/workshop $115 000 36 acres of tillable Hagerstown soil available at $1 500/acre Owner Financing 9% interest 28 years, no call provision

COLUMBIA COUNTY

HOG AND BEEF FARM - 233 acres (130 productive tillable 19 pasture 79 woodland) Excellent house good barn adapted for farrowing and finishing hogs outbuildings nice setting $275 000 10% Owner Financing

HUNTINGDON COUNTY

HORSE FARM 15 acres with 28 x44 ranch home 50'x100 horse barn with stalls 24 x36 insulated garage shop small stream and nice location Allensville area $110 000

LIVESTOCK FARM - 419 acres (approx 220 tillable 140 pasture 59 woodland) Buildings include a brick home 2 barns garage 2 silos 2 large equipment sheds 3 ponds are situated near the buildings $345 000 Owner Financing

GENTLEMAN FARM 103 acres (approximately 50 tillable and pasture 40 woodland) sound well maintained 2 story frame house 18 x31 2 story barn very nice setting $99 500

DAIRY OR GENERAL FARM 129 acres (70 tillable 52 pasture 7 woodland and site) Sound 2 story aluminum sided house bank barn with 43 tie stalls and new gutter cleaner milk house 14 x60 Lancaster silo new 40 x60 implement shed pond and swimming pool Near Petersburg $159 500

GENERAL OR RECREATIONAL FARM 146 acres (25 tillable balance pasture and woodland) 40'x60' bank barn excellent water supply with 2 springs pond stream Very poor house 8 miles southwest of Huntingdon $100 000 OWNER FINANCING

RIVER BOTTOM LAND - 55 acres (45 6 tillable) frontage on old Route 22 substantial Juniata River frontage Ideal for truck crops and roadside marketing OWNER FINANCING $99 500

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville 270 acres (165 level, very highly productive tillable) Good 2 story house bank barn, 60'x120' cattle barn suitable for freestalls, 20'x60' Harvestore 2 streams Owner financing $325,000

RIVER BOTTOM FARM - 93 acres (71 tillable) excellent stone and frame house, sound implement shed, workshop building, large bank barn with 25 stanchions, 3,500 bushel grain bin, substantial Susquehanna River frontage, Class I land 10% OWNER FINANCING Muncy area $250 000

RIVER BOTTOM LAND - 41 acres (38 tillable) with road frontage on Pa Route 405 This is a portion of the farm listed above 10% OWNER FINANCING $82,500

NORTHUMBERLAND COUNTY

FARMETTE OR LIMITED ACREAGE DAIRY FARM - 27 9 acres (19 tillable, balance pasture), sound 2-story home, good 1½-story Cape Cod home, bank barn with 35 stalls, implement shed Near Milton $99,500

MANY LAND PARCELS AND FARMETTES AVAILABLE
CALL OR WRITE FOR THE FREE LIST

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
(Bedford) Richard D Reed (814) 839-4271
(Huntingdon) Rachel Port (814) 669-4194
Don Myers (814) 422-8111
Mel Rockey (814) 466-6688

KISSINGER LEONARD & BROWER Realtors

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
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245 S. Allen St.,
State College, PA 16801
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MOHAWK VALLEY FARMS FOR SALE

200 acres heifer or beef farm, 2 barns, garage, 7 room - 3 bedroom home, 1 million gallon pond, 20 acre gravel pit, $79,000. Owner will finance with $40,000 down.

234 acre dairy farm, 175 tillable honeoye acres. Comes with 98 head of cattle, excellent barn, full line of machinery, 7 room - 3 bedroom home with fireplace, modern kitchen. $275,000.

67 acres mainly all wooded with almost new 20x32', fully insulated, 2 story home Semi- secluded Would make excellent hunting lodge $43,000 or permanent home. Owner will finance with $20,000 down

Tavern/Bar and Restaurant 4 room upstairs apartment on 4½ acres on highly traveled road. $45,000 Owner will finance $20,000 down

25 acre apple orchard Beautiful 4 bedroom Colonial home Modern kitchen, 2 fireplaces, barn and cider making equipment $89 000

Many more farms and businesses Call for details

United Farm Real Estate
Kingdom Rd., Mohawk, NY 13407
315-866-7909

FOR SALE
75 Acre 65 tillable
1- 30'x30' Shed
Leb. Co.
Jonestown
$1600 Acre
717-933-8943

1. 113 Acre farm with original log house with 3 sides of road frontage, includes barn, pasture, and tillable ground and 20 acres of woods. Located 7 mi. N.W. of Shephardstown, WV.-$136,000
2. 53 acres with original log house, barn, and pasture and tillable ground-$75,000
3. 30 Acres with road frontage, ideal for lots- $46,000
4. 30 Acres, unimproved, pasture and woods- $40,000

304-267-8887
before 7:30 AM

SANFORD G. LEAMAN, REALTOR

717-569-4264
Auctioneer

ESTATES • APPRAISALS • LIQUIDATIONS

BRADFORD COUNTY

110 acre operating dairy with new 40 stall cow barn 14x50 silo large home being remodeled This farm can be purchased with or without stock Selling due to health Priced right at $155 000 00

192 acre operating dairy w/110 tillable fertile acres 60 cow tie stalls on pipeline tank & barn cleaner 3 silo s with unloaders and a lovely 3 bedroom house Under $200 000 Call Dave

Real sharp 106 acre dairy with 50 cow barn on pipeline Barn cleaner bulk tank machine shed 4 silos with unloaders bunk feeder 3 miles from Wyolusing $165 000 with $130 000 FHA assumable 4 bedroom home with oil heat and oil hot water heat 1¹ baths

Operating 345 acre dairy farm with an access of 180 acres tillable plus approx 80 acres or more pasture Balance woods and timber Beautifully modernized 200 year old home plus a second home 54 tie stalls milk house bulk tank silo with unloader Room for young stock Can be bought with stock and equipment for a turn key operation Call David and Laura Cooley 717 744 2587

CENTRE COUNTY

87 acre dairy with new buildings since 1979 There is a 4 bedroom house and it is located in Amish area There is no electric so you can modernize as you wish Priced for a quick sale at $125 000 00 but open to offers

HUNTINGTON COUNTY

130+ acre dairy excellent farm with private financing Call 717 569 4264

85 ac woodland near Orbisonia Subdivision possible

191 ac General farm in the Three Springs area Excellent for subdivision with good amount of road frontage

LANCASTER COUNTY

Modernized Stone Farm House with Large Bank Barn with Attached Tobacco Shed, Corn Barn on 62 Acres of Excellent Farmland This One Is Ideal For an Executive Horse Farm, Hog Farm or whatever you wish Manheim area

PERRY COUNTY

68 acres in Blain area with house, barn, and cabin ideal for a sub division There are approx 10,000 fir trees planted for your future sale & income, 717 536-3236

SNYDER COUNTY

Drastically reduced 101 acre dairy west of Middleburg, 4 bedroom house with 1½ baths, dairy barn with 29 tie stalls but could expand 2 silos & out bldgs, now $1,600 per acre SPRING POSSESSION

TIOGA COUNTY

98 acre dairy with 58 tie stalls, 1000 gal bulk tank, pipeline, barn cleaner & unloaders in the silo's and 4 bedroom house Land Lease is available Call Dave & Laura at (717) 744-2587

Dave just got a price reduction on his 345 acre Bradford Co farm so do yourself the honors and call him

UNION COUNTY

Modern free stall dairy operation on 70 acres of prime farm land with 150 rented from a nearby farm that can be purchased Mifflinburg area Call today for all the details It's priced right CALL SANDY LEAMAN 569 4264

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BRADFORD CO AREA MR DAVID A COOLEY, SR AND MRS LAURA M COOLEY (717) 744-2587

PERRY CO NEIL WINGENROTH (717) 536-3236

101 White Oak Drive
Lancaster, Pa. 17601

4 UNIT apartment in Wellsboro, fully occupied $32,000 (W890)

RESTAURANT includes all equipment Doing a good business All real estate $88,000 (W887)

SMALL FARMETTE Victorian house with cut glass windows, 2 sty barn, 1 8 ac $32,900 (W882)

CAMP/RETREAT, 2 BR, quite new, next to State Land & State Park, seclusion for $21,500 (W866)

90 WOODED ACRES next to Lake & State Game Land Investment or hide-a way $45,000 (W858)

TOTAL ISOLATION, new 3 BR rancher on 14 private acres near state land, private road $49,500, 20% dn , 10% interest, 20 yrs $382 15/mo (w852)

FREE CATALOGUE

ERA-Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

RETIREMENT in college town 3 BR rancher low taxes $29,900 (M1653)

20 ACRES woods + tillable private setting $13,000, 20% dn 12% interest 5 yrs $231 23/mo (M1649)

5 AC. RANCH, views forever 3 BR 2 cr garage $39,900 (M1643)

30 AC FARMETTE, 4 BR 2 bath + garage paved road $47 500 (M1629)

CAMP, anxious owner ideal wooded setting near State Land $23 500 (M1642)

30 AC, stream & old barn $17 000, $4 250 dn , 12% 10 yrs $182 93/mo (M1615)

VEGETABLE HORSE farm 66 ac , river bottom old house & barn Rt 15 $59 500 $15 000 dn 10% interest 20 yrs $425 89/mo Ready to go (M1500)

FREE LISTS AVAILABLE
ERA-Homestead Realty
267 S Main St
Mansfield, PA 16933
717/662-3287

GUEST HOUSE in Tioga County very good business plenty of parking Only one in valley Owner terms $62,500 (D392)

HECTOR HIDE-A-WAY camp close to paper company 3 bedrooms sleeps at least 16 situate on 5 ac Owner terms $29,500 (D343)

BAR & HOTEL BUSINESS, 10 rental rooms, food trade & bar business, small town locale $11,000 (D397)

OPERATING DAIRY 213 acres, 3 silos, 65 cow barn, all well kept buildings, double house $215,000 (D396)

STATELY MAPLES on 14 ac mobile & 2 car garage, small pond Other outbuildings Near new dams $32,900 (D285)

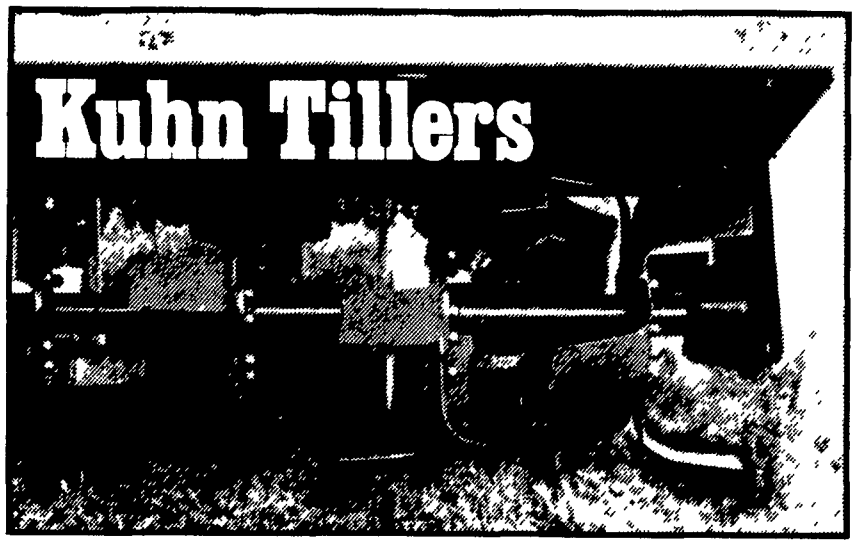
ERA-Homestead Realty
168 W. Main St.
Westfield, PA 16950
814/367-2222

ERA

KUHN

McDADE SPECIAL OFFER

NO INTEREST UNTIL JULY 1, 1985
NO PAYMENT UNTIL AUGUST 1, 1985



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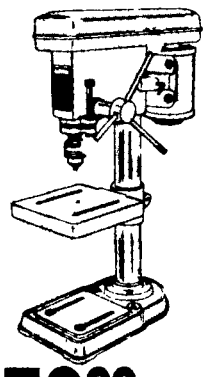
Sale Prices Good Now Thru Mon., Dec. 24th



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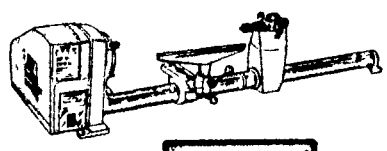
3 Speed Bench Type Drill Press
4" throat depth with ½" drilling capacity. 2" spindle stroke and depth stop. All ball bearing ¼ Hp motor. Slotted tilting table. Heavy duty cast iron construction throughout.



139.99
Reg 164.99 / SAVE 25.00
30505 423
Wood Lathe
Has a 12" swing, 37" center to center. Equipped for outboard turning. ¾ hp motor. All cast iron and steel contruction. 6" and 12" tool rests included. 5 spindle speeds. Turns chair and table legs up to 36" in length, turns bowls and face plates.

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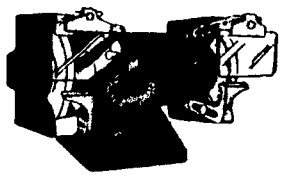

54.99
Reg 59.99 / SAVE 5.00
30051 421
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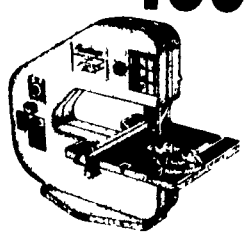

139.99
Reg 149.99 / SAVE 10.00
30414 423
12" Bandsaw
Featuring all cast aluminum construction and a full 1 hp power plant. The big throat allows 12" straight in material up to 4" thick. Variable speed motor develops 0 to 1300 surface feet per minute power and a big 13⅜" x 12" table (complete with rip fence). Table tilts to 45°. Miter gauge with cast aluminum head tilts 45° in either direction. Comes complete with ¾" 6 tooth general purpose blade.

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Reg 44.97 / SAVE 4.98
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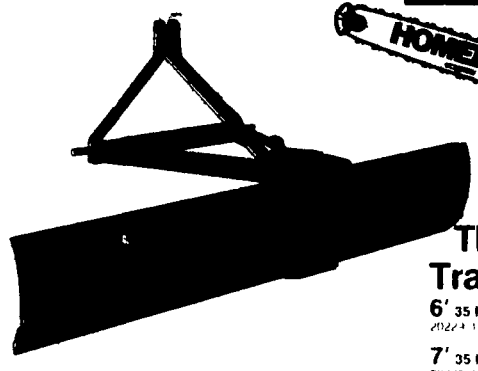

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Reg. prices may vary locally

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Mfg. Sug. List 445.81
309.99 20" Bar / 28076 098 Mfg. Sug. List 459.80
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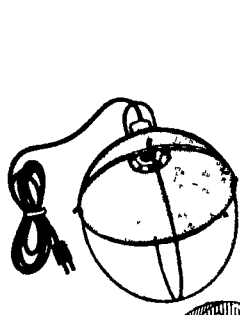

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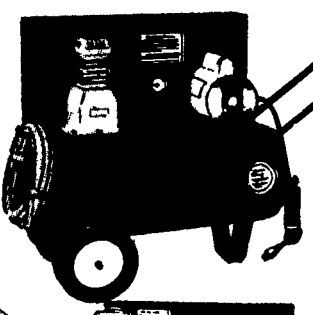
Infra Red Bulbs 11433-133	**SALE 3.99** Reg 4.79



184.95
Reg 199.95 / SAVE 15.00
17980 106
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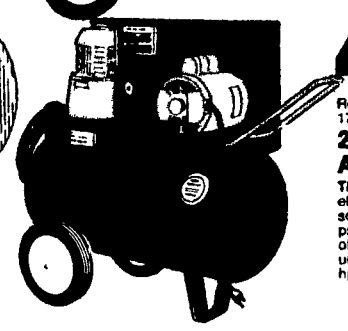
10 gallon tank, 3.4 CFM displ. 2.2 CFM at 40 p.s.i. Dial-O-Matic control with easy to read gauge enables you to dial the pressure desired-no additional regulator needed.



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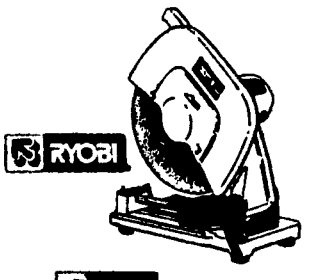

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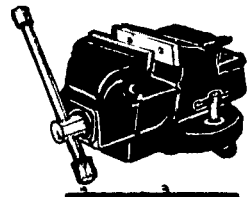

39.99
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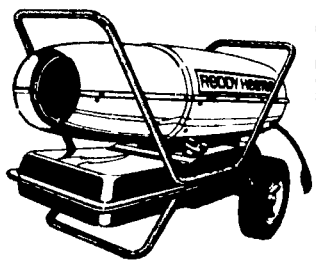

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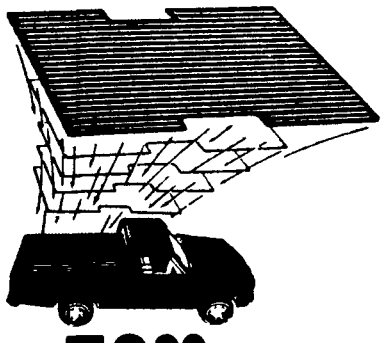

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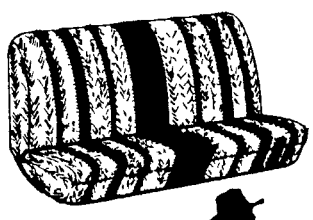

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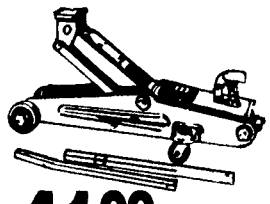

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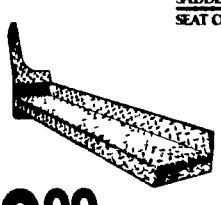

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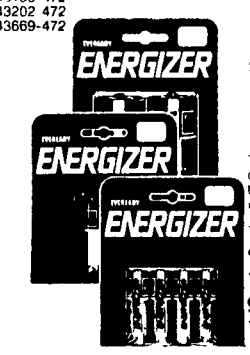

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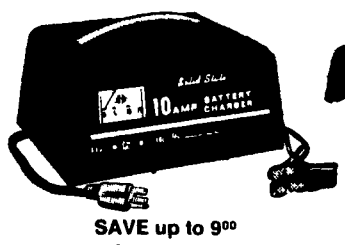

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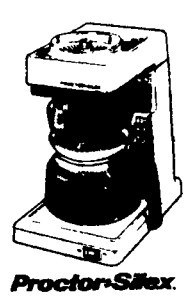

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Tax mgt. can provide ag savings

FLEMINGTON, N.J. – Tax management is a very important part of an overall farm management plan on the farm. Farmers should consider some of the provisions in the tax laws that can mean savings to them.

Some of these may be particularly applicable to the farm, others are available to all who file IRS forms and pay income taxes.

There are some minor changes in the tax laws. So, that should be the first step. Check them out. A good review of these changes appear in the new Farmers' Tax Guide. Hunterdon County Extension has its usual supply for distribution and will mail them out a day or so after Christmas. Meanwhile, farmers can pick up a copy at the Cooperative Extension office in the Extension Center, Rt. 31 and Gauntt Place, Flemington, N.J.

Taxable Income Shifts

There are a number of ways taxable income can be shifted to later years, and legally. The shift essentially is to years when taxable income might be lower. There are ways to adjust income and expenses if 1984 is particularly high or low. There are some purchases that could be made now before year end, as an example.

We advise reviewing the Farmers' Tax Guide, or better still talk to your accountant or other financial advisor to better know what you can do and what you cannot do in adjusting income.

Helpful Information

Bob Latimer, Cooperative Extension's Farm Management Specialist at Rutgers, has put together a tax management packet in his recent issue of "Farm Business Management... News and Views."

He lists the tax changes applicable to farmers, provides his tax management suggestions, and some do's that can effectively adjust income.

Latimer advises that the first step is to estimate the income tax for the year. To aid in the estimation, he provides a worksheet, which very simply takes you through the steps.

If you'd like a copy, stop by the office, or give us a call at 788-1339.

We do stress the importance of a good farm records system. It's an essential to a sound farm business operation. We have a farm accounts book for a nominal price. Better still, though, would be one of the modern, computerized records systems available.

One is "Agrifacts," the result of a merger of Agway's farm accounts program and Farm Credit Service's "Agri-facts." This is a most effective management tool for year round operation, not just year end tax information.

Still another farm accounts system is New Jersey Farm Bureau's. It's administered by FB's Business Management Services.

Yes, consider the accountants available through the yellow pages. You may prefer the personal touch, the opportunity to maintain much of your own information and then consult with an expert for direction and the calculations.

Whichever you prefer, if you are not satisfied with your present system, make a New Year's resolution to look at the options. It's timely!

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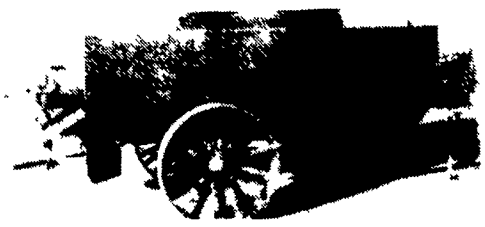

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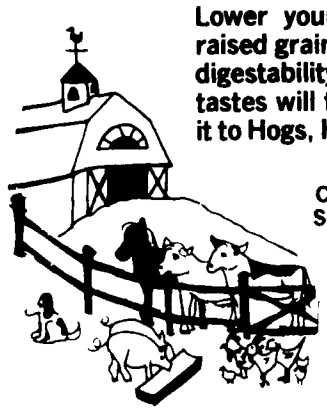

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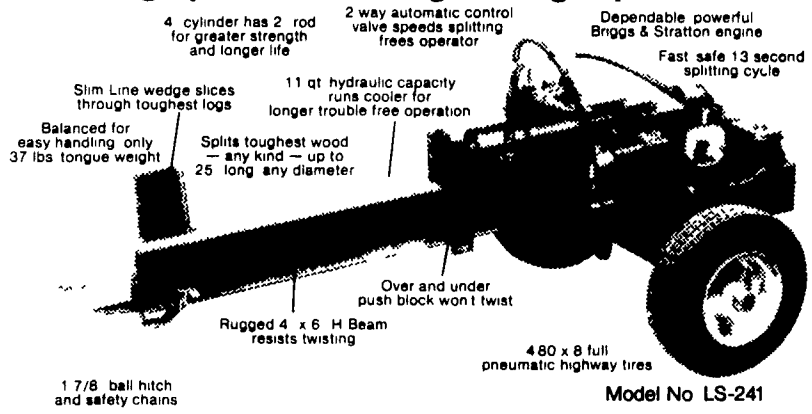
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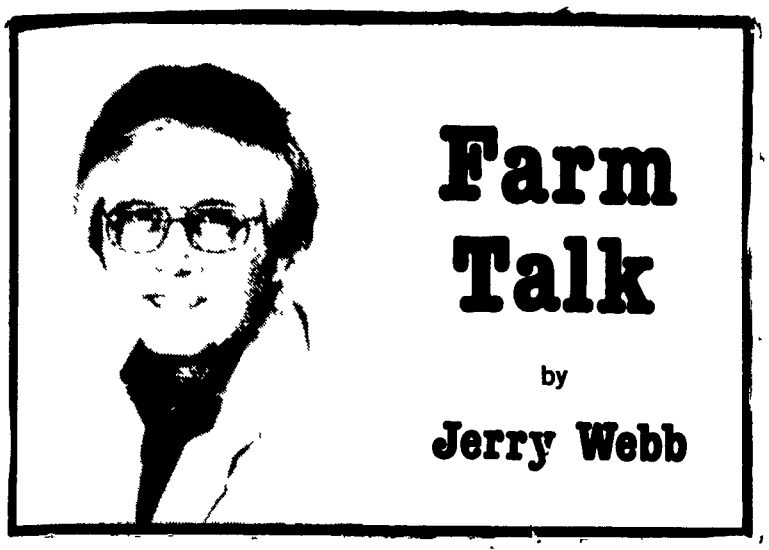

Farm Talk

by

Jerry Webb

America's farmers are going through an agonizing financial period. Many have already gone broke and more will follow. There are a lot of sad stories being told at farm auctions these days as the creditors move in to salvage what they can.

That's not to say that all of agriculture is in deep financial trouble. It isn't. But the debt ratio is higher than it used to be, and solutions to financial problems are harder to come by. Perhaps more farmers are just tired of fighting. This roller coaster started back in the early 1970's when things looked good for agriculture and a lot of farmers especially young ones and those planniong to bring young family members into the business started to expand.

That's when those rags to riches stories popped up in the farm press - when we started hearing about young tigers with 3, 4 even 5 thousand acres spread all over several counties and more than one state. It was a time when management mistakes could be covered up with volume. And when the ever increasing land values kept lenders at bay and provided operating capital.

Farmers blame a lot of things for their current problems. Everything from Jimmy Carter to the Farmers' Home Administration. From high interest rates to large Russian wheat crops. From an oversized national debt to an undersized rain fall.

The circumstances of failing farmers are as different as the farmers themselves. Circumstances that allowed one farmer to steadily grow and continually prosper, allowed another to get in over his head and go under. Government programs that provided encouragement, price support and much needed cash helped some and hurt others. And now each week in the farm press and in the farm auction ads we read the final chapters of some farmers [illegible].

Some have sold out or are selling out taking their losses, paying what bills they can and getting out of agriculture. Others are regrouping, getting back to a more simple farm business that can stand on it's own feet. There are still farmers who are borrowing all the money they can get, renting all the acres they can find and running full speed from dawn till dusk but there seems to be a shift even among those who still have the finances, to get on a more solid footing. Farmers know now that they can't count on the government to bail them out of mind boggling financial losses. Or to provide programs that will take care of large farmers when crop prices fail. They know too that escalating land prices of the past 15 or 20 years are just that - a thing of the past. No doubt there will be some land inflation but not enough to carry an otherwise failing farming operation.

Hardly a farm magazine arrives in the mailbox these days that doesn't include a story about a farmer who has learned his lesson and is cutting back. Some have swallowed their pride and admitted failure to their creditors, to their family and hardest of all to their peers. They have given up the far flung rented acres, the expensive and seldom used four-wheel drive tractors and super sized combines. Their stories are heart breaking when you think of where they were and where they are now. Some tell of million dollar losses, of losing the family farm, of greatly damaged pride of self-confidence.

Some of those who have scaled back and who have come to grips with their pride are enjoying life a lot more. They talk of time to spend with family and friends, of being better organized and doing a better job of farming. They talk about pride in their productivity and the way they care for their equipment, livestock and land. And they talk more about the basic values that made farming great in decades past.

Some farmers are destined to operate huge enterprises and do well. Others for a variety of reasons just aren't up to it. They lack the financing, the management skills, maybe even the motivation to deal with such a tremendous task. A lot of farmers have found this out the hard way. Others are still learning. A two thousand acre spread isn't within the grasp of every farmer and some of those who reached for it and even got a good hold on it have had to let go. There may be some loss of pride in that realization but I still think a farmer who can manage 200 acres well - well enough to make a living - is a lot better off than one who is scrambling over two thousand acres going deeper in debt every day and unaware of whether he is making a living or not.

It's a period of difficult adjustment in agriculture. A time when some solid farmers are in serious trouble and some not so solid are going under. There is little joy even among those who can say "I told you so". Those who survive this period will have learned some valuable financial lessons. Ones that will serve them well when the boom years come again to American agriculture.

FmHA plans public meeting

HARRISBURG – At 10 a.m. on Jan. 9, 1985, the Farmers Home Administration (FmHA) will hold a public information meeting in Room 202 of the Federal Building, 3rd and Walnut Streets, Harrisburg, for the purpose of discussing FmHA's Draft Natural Resource Management Guide.

FmHA circulated a Draft Natural Resource Management Guide for review and comment to appropriate Federal and State Agencies, State and regional review agencies assigned the consultation requirements of Executive Order of 12372, as well as interested localities, groups and citizens. The Guide is a brief document of major environmental standards and review requirements that have been promulgated at the federal level as well as those that are particular to the State. Copies of the Guide can be obtained by writing or telephoning the State Office.

U.S. signs agreement

WASHINGTON, D.C. – Secretary of Agriculture John R. Block and Mexico's Secretary of Agriculture and Hydraulic Resources, Eduardo Pesqueira, have met to sign two agreements—an extension of a long-term soil conservation project and a new memorandum of understanding for cooperation in forestry.

The signing of the soil conservation amendment extends a current program of drainage and reclamation projects in Mexico's tropics. The other agreement provides bilateral scientific and technical exchanges for research, education, training, information exchange and management relating to forestry.

Block said the United States and Mexico have a long history of cooperation in scientific and technical exchanges and in the control of agricultural diseases and pests.

"We share a lot more than a 2,000-mile border, we share each other's markets," Block said. "We are Mexico's best customer and they are our fourth largest market for agricultural commodities."

Discussions which followed the signing ceremony included these topics:

– Extension of the screwworm eradication program into other Central American nations;

– Setting up a toxic residue monitoring program to assist Mexico's meat export program;

– The possibility of establishing an allotment for high-quality U.S. beef, principally for Mexico's tourist trade;

– Entry of Mexican citrus into the United States.

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Baby lima trials outlined

NEWARK, Del. – Baby lima beans have been an important crop on the Delmarva peninsula since the turn of the century. In fact, Delaware is second to California in production of baby limas. Since 1940, Delaware acreage has ranged from a low of 8,400 acres in 1976 to a high of 22,500 in 1955. But recently it's averaged between 11,000 and 12,000 acres.

In the forties and fifties most of the crop was processed as canned beans. Since then, frozen products have taken the lead. Though yields haven't increased dramatically over the years, research, extension and industry efforts have many significant improvements.

University of Delaware researchers and extension workers have long supported baby lima variety development in an effort to breed resistance to downy mildew and to improve insect control, fungicide spray programs and other cultural practices. Scientists at the University of Maryland have also done considerable work on this crop and the tradition continues.

Last summer Delaware extension vegetable specialist Ed Kee ran studies at the University of Delaware's Georgetown Substation: (1) to evaluate new baby lima bean varieties that have shown resistance to downy mildew, (2) to look at new Fordhook varieties, and (3) to evaluate varieties with tolerance to cold soil conditions. Except for the cold tolerance trial, all beans were planted June 4.

According to Kee, the main baby lima trail and 11 entries. Of these, Maffei Seed Co. M-15 was the leading variety, yielding 2,015 pounds of shelled beans per acre. This is an early maturing variety (71-73 days) with resistance to all four strains of downy mildew. Ben Fish Seed Co. variety 36-82 also looked promising. It is resistant to strains A, B and C of downy mildew. Ben Fish 8-78 finished in the middle of the entries, although the specialist says it has done well and has been accepted commercially.

The Rogers Bros. varieties 362 and 813 are known to tolerate cold soil. Kee compared them to M-8 and C-Elite at a very early planted date of May 14. Beans in this trial were subjected to very adverse conditions for one week after planting. The Rogers varieties and M-8 withstood these conditions with acceptable stands, and the M-8 variety outyielded all others in this test, but not significantly.

Fordhook lima beans –because they generally enjoy a strong demand– have long been an enticing crop to Delmarva growers and processors. However, yields on the peninsual have not been reliable. In Kee's 1984 trial F-1072, which is now being grown commercially, yielded over 1,300 pounds of shelled beans per acre. It is resistant to strains A, B, and C of downy mildew.

Individuals interested in seeing detailed results of these trials should contact Kee at: R.D. 2, Box 48, Georgetown, DE 19947 or call 302-856-5250. Ask for the results of the 1984 lima bean variety trails.

Franklin seedling sale begins

CHAMBERSBURG – The Annual Tree Seedling Sale of the Franklin County Conservation District is now in progress.

This excellent stock comes from a state certified nursery. This year's seedlings must be purchased in bundles of 25 per species This insures that purchasers receive first quality seedlings since packets will not have to be opened upon arrival from the nursery.

The seedlings will be available for pickup around the end of April. Those ordering seedlings will be notified of the dates and pickup around the end of April.

Buying in quantity enables the District to sell these fine seedlings at reduced rates. Prices for the 1984-85 sale are lower than the 1983-84 sale. Order forms can be obtained by stopping by the District Office on 550 Cleveland Avenue, Chambersburg, Pa., or by calling the office at 717-264-8074.

All orders should be placed no later than Jan. 25, 1985. All orders must be paid for at the time of ordering.

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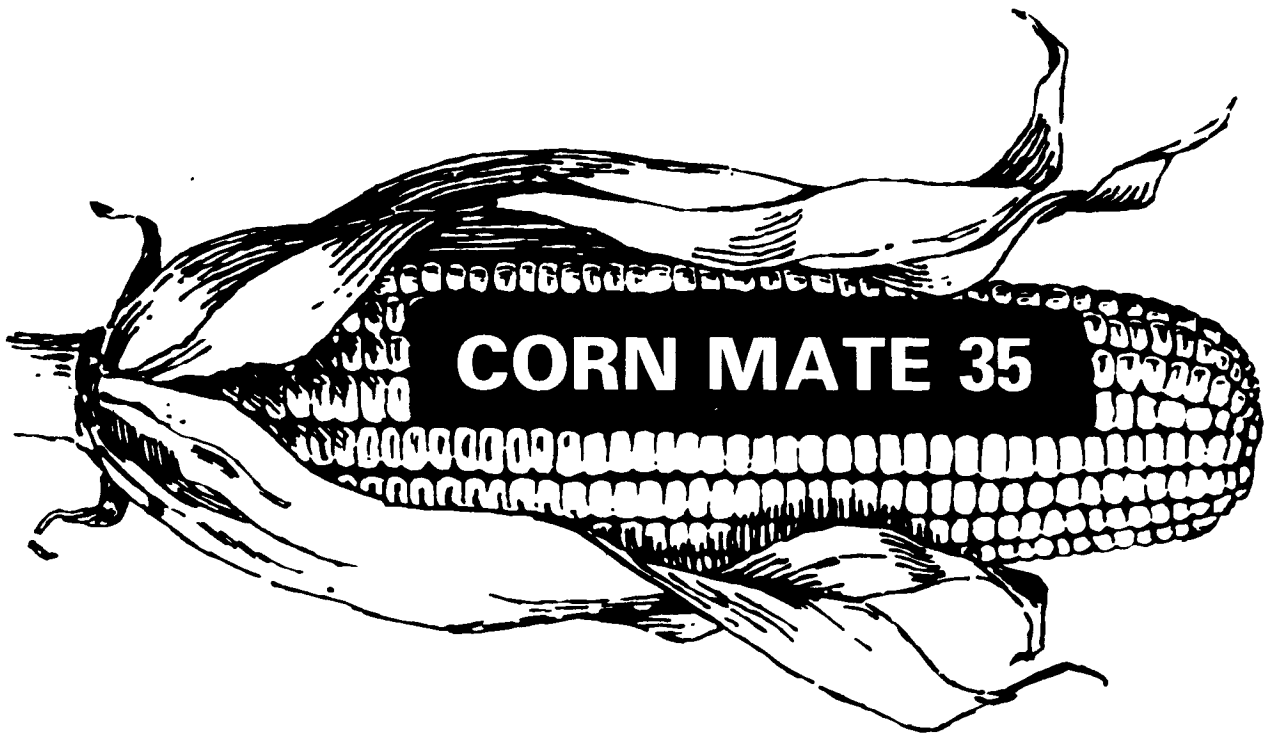

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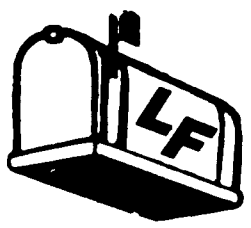

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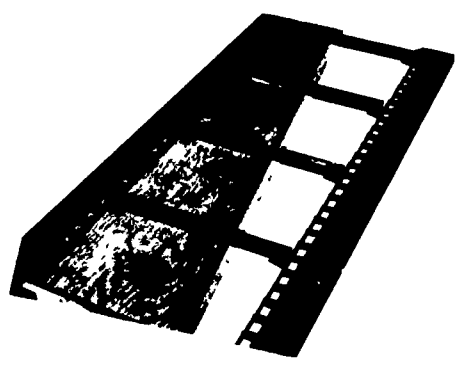

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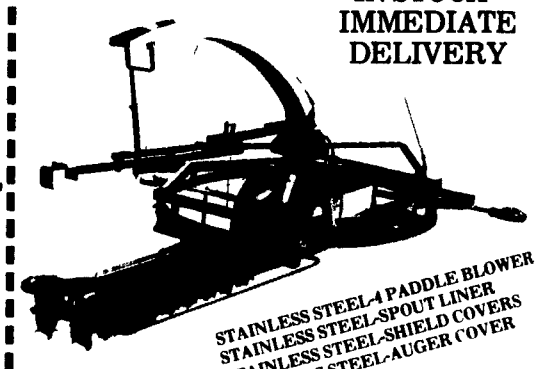

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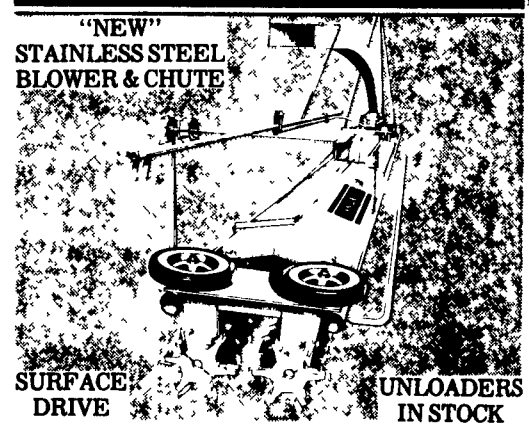


SURFACE DRIVE UNLOADERS IN STOCK

10% CASH DISC. ON ALL VANDALE AND SUPREME UNLOADERS TILL JAN. 15, 1985

BERG Hook Links were specially engineered for cleaning barns Each measures 7½" long, weighs over 2 pounds, is forged in one single piece from a special alloy nickel chrome content steel Corrosion is not a problem even after long use and exposure to barn acids Its extra rugged design provides up to 1½ tons more pull strength Links flex four ways

OPTIONAL TAPERED FLITE -
is specially designed to move liquids Up to 4" height on outside prevents spill over, assures cleaner operation Lower height on inside minimizes weight for easier operation Ideal replacement chain

Dec. Special: Model 224 Weaverline Cart w/Charger $2500.00

PHONE 717-299-3721 7 AM - 4 PM

USED EQUIPMENT

This Week
Uni 709 4 Wheeler w/767 Chopper
Elec. Sharpener, 768 Wide-Narrow Head
844 Snapper Head. Adapter Head To Put
Snapper Head On Chopper. 717 Combine.
740 Fast Tach Throat

JD 2640 D
Farmall 766 w/Cab
Farmall 966
MF 1085 Dsl. w/Cab SOLD
Farmall 806 Dsl.
Farmall 1066 Trac SOLD Hrs.
Oliver 1655 D
Oliver 1855 D., w/Year Rd Cab, $6,500
Oliver 1850 Gas
1144 C.H.
MF 63C C.H.
MF 16' Table w/Soybean Bar SOLD
NI 2R 30" SOLD
NI 729 A Sheller w/741 Fast Tash Throat
NI 744 W Corn Head
NI 717 Combine

RAYMOND B. LEAMAN
Willow Street RD 1
Ph: Lancaster 717-464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton.

USED EQUIPMENT

TRACTORS

Oliver 1750
Oliver 1755 D w/Cab
AC 5050 4-Wheel Drive

FORAGE

Int. 56 Blower
NH 33 Flail Chopper

HAY TOOLS

NH 268 Baler w/Thrower
NH 280 Baler w/Thrower
NH 469 Haybine
NH 489 Haybine

SPREADERS

NH 367 Tank Spreader (L.H.)

PLANTING & TILLAGE

Brillion 14' Transport Harrow
IHC 400 4-Row, No Til

PICKERS

NI 323 Picker
NI 324, 12 Roll Bed
Gravity Boxes

NORMAN D. CLARK & SON
Honey Grove, PA 17035
Phone 717-734-3682
Located 14 Miles South of
Port Royal on Rt. 75

WHITE FARM EQUIPMENT

NEW EQUIPMENT
WHITE -
2-75 Tractor
2-110 Tractor w/cab
2-135 Tractor w/cab
435 Conservation Chisel Plow

GEHL-
BU 960 For. Box
FB 1580 Blower
MC 2160 Mower Conditioner
RB 1460 Round Baler

AVCO NEW IDEA

NEW IDEA-
351 Spreader
352 Spreader
507 Mower Conditioner
509 Mower Conditioner
279 Cutditioner
323 Cornpicker 1 Row

USED EQUIPMENT
NI 702 Uni-System w/2 Row 720 Cornhead And 726 Husking Bed
Danco 14' Forage Box w/Roof
Farmall M Tractor
No. 218 Manure Spreader

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

For Sale WD 45 Diesel $1,000 Call after 4:00 p.m. 717-632-7588

For Sale: 1984 JD 4050 15 speed MFWD, 200 hours. 814-364-9637

For Sale: 2010 Crawler Loader, like new tracks, ready to work. Uebler Feed Cart, $575 215-795-2154. Stephen Natali, Box 171, RD2, Perkasie, Pa. 18914.

For Sale: 2½ Massey Harris 44 tractors; One 33 NH crop chopper; One 1964 Ford 4x4 250 pickup, 7800 GVW. Lebanon County. 717-838-1434.

For Sale: 328 New Holland manure spreader, like new condition, clean, call 814-793-4640.

For Sale: 4030 JD, weights, dual remotes, new tires. Lancaster County 717-733-0660

Oliver 1800 diesel, good condition, $3,200. Baker 7000 lb. capacity fork lift, as is, $600. 717-534-1253.

Oliver 1850 diesel, dual hydraulics, wide front, 814-793-4293.

Oliver 1955 cab and air. 814-793-4293.

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section 717-394-3047 or 717-626-1164.

For Sale: Uni System, 705 diesel power unit, 737 Husking bed, 743 3-row narrow cornhead w/740 fast-tach feeder house, low acreage. Call 814-237-8226 or 238-3240 after 8 p.m. or leave message.

For Sale: NI 2 row mounted picker #319, front and 12 row rear Also, sheller, like new. Call after 7 PM, 717-379-3245. Ask for Bob.

For Sale: NH skid steer loader model 779; 130 Backhoe; Dual axle construction trailer; 1985 Chevy C30 dump truck. Will sell together or separate. 215-267-8250 or 215-267-4620.

For Sale: NI#213 Manure Spreader, single beater, gratz chain, very good condition. $1800. Berks 717-933-8639.

Four used vermeer round hay balers, 4 or 5', 800 to 1900 lbs. Haybines and rakes. Westmoreland Co., 412-423-4076.

HORSE DRAWN EQUIP.
NH 456 Trailer Mower; $2,430 List, $1,750 Net (1 avail.)
NI 14 A Manure Spreader, excellent
IHC Sulky Plow
IHC No. 9 Trailer Gear Mower, 7'
NI & Cunningham Crimpers
Nicholson Hay Tedder
New Wisc. T.J.D. Bailer engine, $850
717-687-0102

For Sale: Brillion 10' cultipacker, very good condition. Rollover cage for Case skid steer loader. Never used. 717-758-2136

For Sale: Butler-Oswalt model 1830 Ensilmixer, pull type, used 1 yr. Frederick Co., MD. 301-898-7690.

For Sale: Farmall H, good paint, metal and rubber, needs minor engine work. Also, JD heavy duty rolamatic narrow front end. JD 640 rake, very good condition. 717-624-7585 or 717-624-2429.

For Sale: Farmall 460, Farmall 340 with fast hitch, MF 65 with 3 pt., JD 8' KBA disc, Int'l 350 9' transport disc, McCurdy gravity bin wagon. 215-562-4464.

For Sale: Myers row crop sprayer, 500 gallon tank, PTO driven fan, hydraulic adjust leuvers, excellent condition. $5,500 or best offer. 215-837-0847.

Rebuilt horse and tractor drawn spreaders for sale. (New Idea) also New and Used parts. Used parts at half price. Will mail if desired. Enoch Brubaker, R.D.1, Liverpool, Pa. 17045.

Super C Farmall, full set of spring tooth cultivators, $1,650; Int'l 530 manure spreader, PTO driven, hydraulic tailgate, gratz chain. $850. Both in good condition. Lanc. Co., 717-786-1140.

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 — 215-965-5203

Call John Bolton or Gunther

TRACTORS

JD 4840 Cab & Air, Power Shift, 1800 Hrs., 18x42 Radial Duals, Excel.
JD 4230 Dsl., Cab & Air, QR
JD 4430 Cab & Air, Quad Range, 2000 Hrs., 1977 Model, Excel.
JD 4040 Fender Tractor, Power Shift
JD 4430 Cab, Air, Quad Range, 1976 2600 Hrs., Very Nice
JD 4430 Cab & Air, 1 Power Shift, 1 Syncro, Both Very Nice SOLD
JD 4630 Cab & Air, Power Shift, FWD, 1977 Model, 20x38 Radial Tires
JD 4630 Dsl., Cab & Air, Quad, Quick Hitch, Very Good
JD 4240 Diesel Cab, Air, Quad, Very Nice
JD 4230 Dsl. QR, Fender Tractor
JD 4320 Dsl. Cab & Air, Excel.
JD 4020 Dsl., WF, Excel.
JD 4020 D, WF, Power Shift
JD 3010 Dsl. RC, Very Nice
JD 3020 Dsl. WF Syncro Range
JD 3020 Dsl., WF, Side Console
JD 2510 Gas Row Crop
JD 2840 Dsl., WF
JD 2640 Dsl. Roll Guard Canopy, 15x38 Rubber
JD 2240 Dsl., 1300 Hrs., Very Nice
JD 2630 Dsl., Very Nice
JD 2440 Dsl., PTO, 38" Rear Rubber, Good Condition
JD 2030 Dsl. w/Direction Reverser
JD 1530 Dsl. w/Quick Attach Loader
JD 2020 Dsl., Very Nice
JD 730 Diesel, WF, 3 pt. & Fenders
JD 630 3 pt., Very Good
JD 70, PS, w/237 Corn Picker
IH 3788 2x2 Cab & Air, 550 Hrs., Radial Tires, Like New
IH 986 Dsl. Cab & Air, 1600 Hrs.
IH 784 Dsl. w/2250 Loader
IH 1256 Dsl., WF, 3 pt.
IH 584 Dsl., Utility, Very Nice
IH 1066 Dsl., Red Cab & Air, 2600 Hrs., Excel. Cond.
IH 1466 Cab & Air, 540 & 1000 PTO Dsl., WF
IH 966 Dsl., WF
IH 1086 D Cab & Air, 2200 Hrs., Very Nice
IH 1066 Dsl. Cab, Air, Black Stripe
IH 856 Dsl., WF
IH 784 Dsl. Row Crop, 600 Hrs., Like New
IH 666 Gas, WF, Very Good
IH 806 Dsl. Cab & Air, 18x38 Tires, Very Nice SOLD
IH Super A w/Cultivators & Mower
IH 574 Dsl., Very Nice
Case 1690 Cab & Air, Power Steering, 600 Hrs., Like New
Case 970 WF, Dsl.
Case 930 Dsl., WF
IH Super MTA, WF, Power Steering
IH 656 G Hydro, 15x38 Rubber
IH 656 G Utility, 3 pt.
Ford TW20 Cab, Air, Duals, Like New
Ford 7000 Dsl., Very Nice
Ford 5000 Dsl. 8 Speed w/Loader
Ford 4000 SU 8 Sp. w/Loader
MF 65 Dsl. 3 pt. 38" Tires
AC 185 Dsl., WF, Very Nice
AC 200 Cab, WF
Case 1737 Liquid Cooled Skid Loader
Oliver 1755 G, WF, Very Nice

CORN HEADS

AC KL 238
JD 243, 244, 343, 443, 444, 643
IH 843 MF 43 & 63C, 1143

QUALITY LATE MODEL FARM EQUIPMENT

TILLAGE

Brady 18' Hydraulic Fold Field Cultivator w/Rake
Brillion 11 & 14' Cultipackers, Like New
JD 10' Roller Harrow
Brillion 12' Cultimulcher
JD 1710 Mulch Tiller w/Rake, Like New Tillage
JD 16' Field Cultivator
IH Fiber Shank Field Cultivator 18' With Harrow Attach.
Glencoe 12' 3 pt. Field Cultivator
JD 3 pt. 18' Hydraulic Wing Fold Field Cult.

CORN PLANTERS

JD 2 Row 2 Bar Planter
JD 7000 4 Row 30" w/Fert., Monitor, Insect.
JD 7000 6R 30" Monitor, Insect.
JD 1240 Dry Fert., Insect., Plate & Plateless

CHISEL PLOWS

JD 1600 12' Pull Type
IH 5500 12' Pull Type
Taylorway 10' Pull Type
Bush Hog 12' or 14' 3 pt.
JD 1610 12' 3 pt.
JD 100 12' 3 pt.

HAY EQUIPMENT

JD 1209 Mower Conditioner
JD 346 Twine Baler w/Thrower, Like New
JD 336 Twine Baler w/Thrower, Excellent
MF 120 T Baler w/Thrower
NH 851 Round Balers, Like New
NH 310 Baler w/Thrower
Fahr 16' Hay Tedder
IH 430 Baler, Very Nice
Vermeer 605 F Rd. Baler
Hawk Built Rd. Baler

DISCS

Bush Hog Heavy Duty 12' Offset
JD 210 12'6", Very Good
JD 220 Center Fold New Blades 18'
JD BWF Wing Fold Rock Flex
JD 11' RWA
JD AW 12'6", Very Good
Athens 10' Offset
New Bush Hog 1445 Hydraulic Fold 18' Disc w/22" Blades
JD 13' 4000 Double Offset

PLOWS

JD F145 3x16 Semi Mtd.
JD 2x3 Base 3 pt. Trip
JD 4 & 5 Base Semi Mtd.
JD 1450 6x18
JD 1450 4x18
JD 1450 5x20
IH 720 5x16 Spring Reset
IH 720 6x18 Spring Reset On Land
IH 710 6x16 Spring Reset
IH 710 3x16 Spring Reset
IH 710 5x20 Spring Reset
IH 710 5x18 Spring Reset

COMBINES

1980 Gleaner K2, Dsl., Cab & Air, Grain Saver, Flex Grain Tabler & Corn Heads, Like New
IH 1440 Axle Flow, Cab & Air, 1100 Hrs., Very Nice
1977 MF 510 Dsl. Cab & Air, Choice of Heads
1975 JD 3300 Gas, Cab & Air, Very Nice
1974 JD 7700 Dsl., Turbo Hydro, Field Checked
JD 4400 Gas, Choice of Platforms, Very Sharp
1974 JD 4400 Dsl., Cab & Air, w/1600 Hrs., Excel. Choice of Heads
MF 300 w/Cab, Grain Table, 2R C.H., Very Good, $6,850
IH 715 w/Cab, Very Nice, Choice Of Heads
JD 30 Pull Type, Auger Feed
IH 82 Pull Type, Very Good
IH 820 13' Flex Head, Like New
New JD 213 Flex Head

MISCELLANEOUS EQUIPMENT

Bush Hog 4 Row Stalk Shredder
IH 7x14 Wagon w/Hydraulic Dump
NI 323 1 Row Picker
NI Trailer-Type Fert. Spreader
Bushhog 5' Rotary Mower, 3 pt. New
JD 3RN Forage Head
Cab to fit JD 4520
JD 3 pt. 6' Flail Mower
20x38-18x37-15.5x38-18x34 Duals
JD 158, 148, 48 Loaders
Cabs for JD 1020 thru 4020
Soybean Chopper to fit MF 510 Combine SOLD
IH & Arps 3 pt. Backhoes, Like New, Both Very Nice
Soybean Choppers to Fit JD 3300 & 4400 Combines
JD 4 Row RG & RM Cultivators
IH 50 4 Row Stalk Shredder, Very Good SOLD

Financing Available on Above Machines

TRACTORS
Satoh Buck 4 WD
Satoh Elk
Ford 3400 w/loader
Ford CL 40 Skid Loader
Ford 7000 w/monitor
Ford 6700 w/canopy
Ford 5000 dual power
Ford 4000 w/loader
Ford 3500 Loader & Hoe
Ford 3600 D, 8 speed
Ford 3000 D, 8 speed
Ford 2000 G 8 speed
Ford 901 10 speed
Ford 800 w/loader
Ford 1700 150 hrs.
AC D15 3 pt.
IH 666 D., WFE
IH 454 D., PS
IH Cub w/equip.
David Brown 1200
David Brown 990 w/loader
Case VAC 3 pt.
Case 930 CK Tractor
JD 2640 w/canopy
JD 4230, 4 WD, Cab
JD 850 D., 300 hrs.
JD 520 3 pt., PS
JD 60 PS, LPTO
MF 175 D 8 speed
MF 135 G, PS
Oliver S 55 3 pt.
Howard Rotovator
Oliver 880
NI 216 Spreader
NI 206 Spreader

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

AC 185 Dsl.
JD 4010 Dsl.
IHC 986 w/Cab & Air
AC 7060 Cab g Air
IHC 1066
1977 Ford 6600 Dsl.
1974 JD 4430 Cab & Air
MF 1805
Case 2470
Case 2670
IHC 1066
MF 50
IHC 1466
IHC 806
AC 200
IHC 1206
IHC 856
JD 3020 diesel, console
IHC 1026 hydro
AC 185 diesel
JD 4020 diesel
JD 4010 diesel
NI 3 row narrow super picker
1974 JD 7700 diesel
JD 220 flex head
New IHC #720 4x16 Toggle Trip Plow
IHC 715, gas and diesel combines
Miller 12' offset disc
Krause 18' offset disc
IHC 700, 7 & 8 bottom, automatic reset pull type plows
JD & IHC 3, 4, 5 & 6 bottom plows
JD-B 14 and 18 hole grain drills
JD 494-A planters
IHC 3 pt. & pull type chisel plows

Jim Rodenbeck Farm Equipment
Kendallville, Indiana 46755
219-347-4483
or
219-347-4127

For Sale: New and used Vent-O-Matic fans and parts; 7½ HP air compressor; Used heat reclaimer, new magnetic MNR to prevent and eliminate scale buildup in pipe fixtures. Columbian cookstove parts. Lancaster County. Paul Heistand, 717-426-3286.

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS
(1) JD B
IH 200 Fasthitch w/3 pt. adapt.
IH 3444 POB
(2) Farmall H
JD 4400 Combine, 13' Grain Head, 36" Row C.H.
MF 165 D. w/loader
Ford 400 Gas 8 speed
Forson Major Dsl. Trac. Loader Backer
Ford 8000
Ford 555 14' Tractor/ Loader/ Backhoe
Ford 750, Tractor/ Loader/ Backhoe Cab
Ford NAA w/Loader
1100 2WD
Ford 1100 4 WD
Satoh Beaver Dsl. 2WD w/Mower
(3) 8 N's
7710 1 yr. old, 700 hrs.

EQUIPMENT
(1) NH 518 Spreader
IH 830 Fg. Harvester, Corn & Hay Heads
NH 275, 269 Balers w/throwers
NH 718 Fg. Harvestor Corn & Grass heads
NH 770 Fg. Harvestor w/corn head & elec. controls
Ford 241 10' Disc Harrow
Single Axle Tank Trailer, 4,000 gal.
(2) Ford 9 tooth Soil Savers
Lawn & Garden Tractors w/Mowers & Snow Blowers

CHARLES S. SNYDER INC.
RD3
Tamaqua, PA 18252
Phone: 717-386-5945

IH hydro 70, 3100 hrs., very good condition $6,850/offer 301-833-9091

IH 1066 cab, dual outlets, 3 pt 814-793-4293

IH 1466 cab and air, dual hydraulics, like new 814-793-4293

IH 574 diesel row crop tractor, 16.9x30 rear rubber, front and rear weights, 1800 hours. New heavy duty clutch and pressure plate just installed. $5950.
Model 2250 quick tach loader and cab available for same. Call after 6 p.m., 215-967-1821.

Int. Combine 503 hydro, 13' flex platform and 6 row narrow corn head. $6,500 or reasonable offer. After 6 p.m. 215-489-0858

International 856, dual hydraulics, original paint, excellent condition 814-793-4293.

USED EQUIPMENT
Fox 3000 Harvester
NI 5 Wheel rake
NH 1495 Haybines
NH #518 Manure Spreader
NI #224 Spreader
NI #245 Spreader
IH 1150 Grinder Mixer w/scales like new
14' Cultimulcher, Like new

USED TRACTORS
AC 6080
AC 220
Case 2290, like new
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT AT USED PRICES
Many Models
New Holland Spreaders

NEW EQUIPMENT
18'6" Amco Disc
Bale Queen Hay Wagons
NH Skid Loaders

NEW HOLLAND MANURE SPREADERS

FULL LINE OF AC TRACTORS INCLUDING THE NEW 8000 SERIES CALL FOR DISCOUNT PRICES.

BHM FARM EQUIPMENT INC.
RD 1, Annville, PA
717-867-2211

MF Massey Ferguson

TRACTORS & EQUIPMENT

R600 Mack Truck Tractor
MF 30B Tractor w/Loader & Cab
MF 40 Diesel Tractor w/Loader Backhoe
AC D17 Dsl. Tractor
MF 50C Tractor w/Loader & Cab
Ford NAA Tractor
MF 760 Combine w/Attchs.
IH 440 Baler
NH 320 Baler w/Thrower
NH 310 Baler
NH 273 Baler w/Thrower
NH 518 Manure Spreader
NH 213 Manure Spreader
MH 35 Combine

NEW M.F. EQUIPMENT

MF 285 Tractor
MF 240 Tractor
MF 1030 Tractor 4 WD
MF 1010 Tractor w/218 Mower
MF 20 Turf Tractor
MF 236 Loader
MF #43 2B Plow
MF 820 Disc Harrow
MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 218 3 pt Rotary Cutter
MF 222 Scraper Blades

S.G. LEWIS & SON, INC.
352 N. Jennersville Rd.
West Grove, PA
215-869-2214

Farmall Super A tractor with front mounted hydraulic lift snow plow. Very good condition, tires like new, new paint; $1650 Near Pottstown, Pa. 215-495-6135.

Farmall 706 Diesel, Dual Hydraulics, Fast Hitch, Narrow Front, $4,500 Madey Farms 814-467-8839 Somerset Co

For Sale: Miller 10' disc, hydro leveling, good condition, best offer 215-383-6818.

For Sale: Fiberglass Canopy, and fenders, will fit Ford or John Deere, good cond, $275 717-542-4039

For Sale: Generator 4 cylinder, O'Keefe Merritt model N15, 15 KW, 220/127 volts, 3 phase 4 wire, 49.2 amps per leg, $650 or best offer. 215-542-7980 or 215-646-9057.

Oliver 1755 diesel, 3 speed over and under, dual hydraulics 814-793-4293

COMBINE-AC F Model 438 Corn Head, 13' Grain Head, good condition Always kept inside. 301-877-9889.

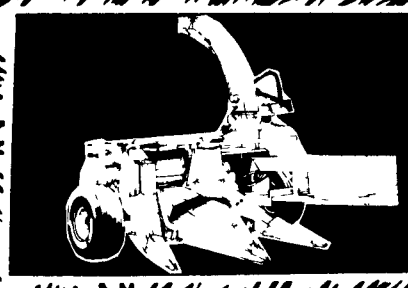
Combine, 1964, IH#93, w/10' pickup reel, scourkleen, straw spreader, lights, good condition, $950. 609-586-2869, Trenton, N.J.

For Sale. Miller 250 Welder w/Lincoln Wire Feed on cart, $1100. Lincoln R-35 250 DC power welder, $400 717-768-3197

CRAWLER TRACTOR PARTS
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others. Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders Call or write for equipment and parts brochure
VILSMEIER EQUIPMENT, INC
Route 309
Montgomeryville, Pa. 18936
Phone: 215-699-3533

"Starvin' Marvin's" Super Cash Deals

IH 3688 110 h.p., Cab, Air, 18.4x38 Rear Tires	$31,500
IH 884 73 h.p., Row Crop, T.A., 15.5x38 R Tires, 2 Valves	$17,500
IH 684 4 Wheel Drive, 63 h.p., T.A.	$18,500
IH 684 Low Profile, T.A., Orchard Special 2 Valves	$15,500
IH 584 52 h.p., Utility, 2 Valves	$13,000
IH 881 H.D. Harvester w/2 Row Corn Head, Grass Head	$15,800
IH 2400 Big Roll Baler, New, Hi Capacity	$7,800



IH 881 Forage Harvester w/Grass Head & Two Row Corn Head
Cash No Trade
$12,400

IH #10 Flail Chopper	$4,950
IH 595 Tandem Manure Spreader, Hyd. Endgate, 451 Cubic Ft. Capacity	$7,850
IH 560 Manure Spreader, 255 Bushel Capacity	$5,300
IH 530 Manure Spreader, 145 Bushel Capacity	$3,150
IH 720 5-18 Reset Plow, No Trade Price	$7,300
IH 5100 18x7 Plain Grain Drill, Double Disc, Grass Seed	$4,750
IH 5100 16x7 Plain Grain Drill, Double Disc, Grass Seed	$4,250
IH 5500 7' Hi-Clearance Chisel Plow	$1,700
IH 4500 12' Vibra Shank Field Cultivator	$2,350
Landoll Soil Master, 7' Tillage System	$5,250

Local Grown Used Tractors and Equipment

Waiver Of Finance Available Till 6-1-85 On Some Items

RED HOT SPECIAL

Farmall 656 Gas, 3 pt. Hitch, Dual Remotes, Rebuilt Engine, Good Rubber, Good Appearance
$7,500

IH 674 Diesel, 77 Model, New Tires 2070 Hrs
David Brown 1200, 65 h p 1 owner low hrs
IH 1256 20 8x38 Tires local Tractor, Clean 116 h p
Int Hydro 84 Tractor 300 Hrs Sold New in 82
Farmall 504 Gas Wide Front End
IH H Farmall, 51 Model w Loader
IH 350 Farmall, Diesel 3 pt Hitch
IH 886 Tractor 38" Rear Tires Very Good, $15 500
Fox 3000 Harvester w 2 Row Head
IH 2 Row Cultivator for F230 240
Papec Forage Blower
IH 56 Blower Late Model
500 Gal Walsh Trailer Boom Sprayer
NH 880 Harvester w Corn Head
JD 54 Manure Spreader w Hyd Endgate
(2) IH 56 4 Row Planters
JD 345 4 16 Semi-Mount Plow Hyd Reset Excellent
Tye 80 Pasture Pleaser Drill w fertilizer grass seed gauge whls seed firming whls 3 yrs old
IH 700 5 16 Semi-Mount Auto Reset Plow Can Convert To 4 Bottom Good Cond
IH 710 3 16 Semi Mount Auto Reset Plow
IH 37 Baler w Thrower 1 Owner Guar
IH 990 Mower Conditioners 9 Ft Cut
IH 400 6 Row Air Planter No Till Coulters New Double Disk Openers Insecticide
A[illegible] 6 Row Narrow Air Planter No Till Monitor Insecticide Markers
IH 400 4 Row Air Planter No Till Coulters Insecticide

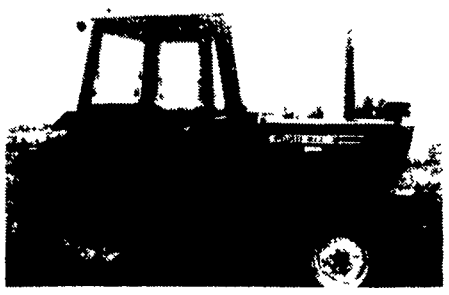
C & W EQUIPMENT, INC.
260 York Road Carlisle, PA 17013
(Next To The Farmers' Market)
Phone: 717-243-4419
We Ship Parts Via UPS Daily

Waiver of finance Subject to Prior IHCC Credit Approval

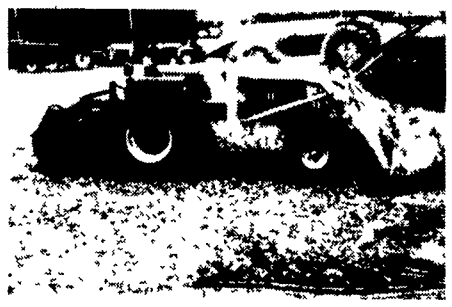
LARGE SELECTION OF NEW AND USED EQUIPMENT

Exceptional Prices On These Units During December

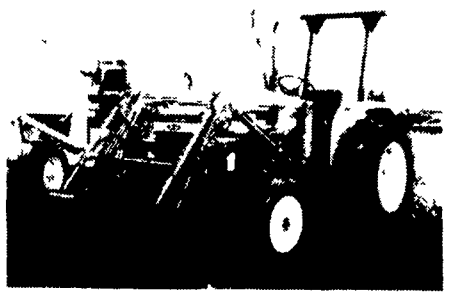
9¾% *FINANCING AVAILABLE ON USED TRACTORS*



No. 13971 FORD 7600 w/Cab.
One Owner - Excellent Shape.
PRICED TO MOVE

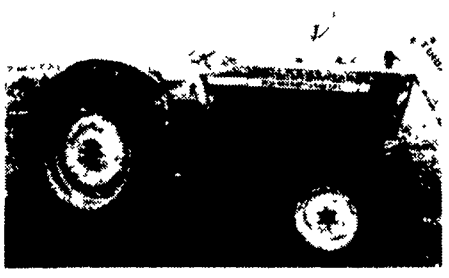


No. 06187 SIMPLICITY 19 HP
w/Loader. Mower & Tiller.
Very Sharp Unit
$3995.00

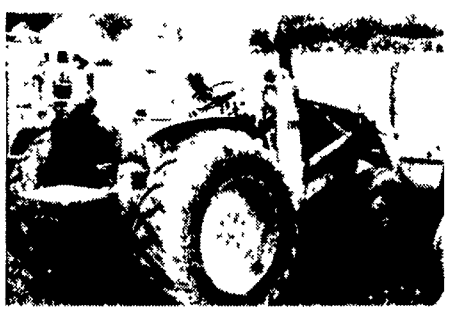


No. 14336 1910 Repossed FORD
w/Loader, 500 Hrs.
$11,900.00

No. 14587 KUBOTA L345,
190 Hrs.
$6,395.00



No. 13989 FORD 5000 DIESEL,
8 Speed
SALE... $7,395.00



No. 14503 JD 2010 w/Industrial
Loader, Needs A Little
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No. 14547 FORD 4000 w/Loader,
Very Nice Condition
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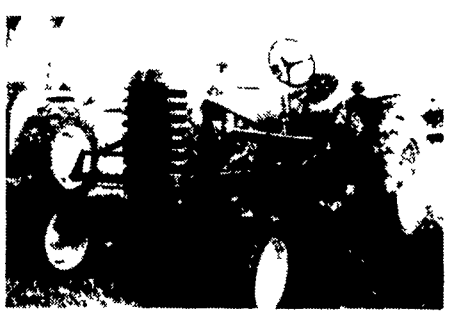
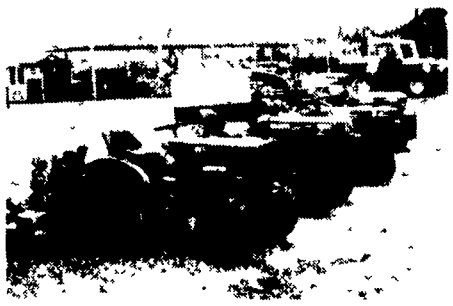


No. 14590 MASSEY HARRIS
MUSTANG w/3 Pt. Hitch, Plow
& Cultivator
$1,250.00



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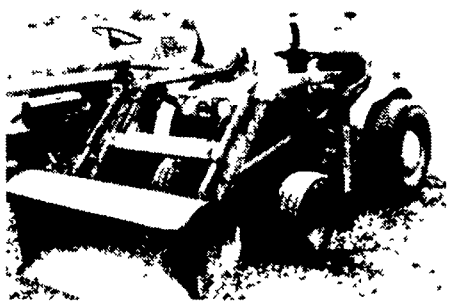

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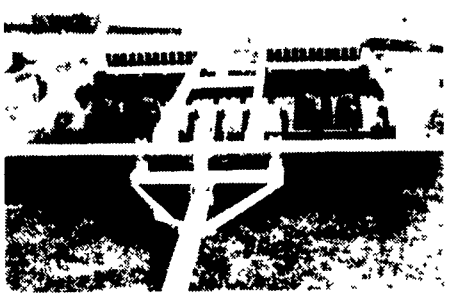
w/Loader, Wheel Weighted
& Ready To Go To Work
$4,500.00



No. 13670 14 Ft. NEW CULTI-
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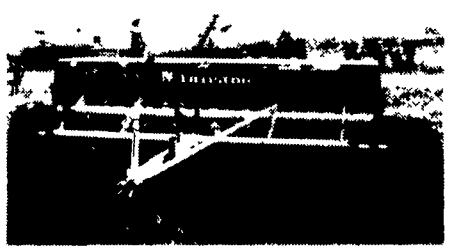

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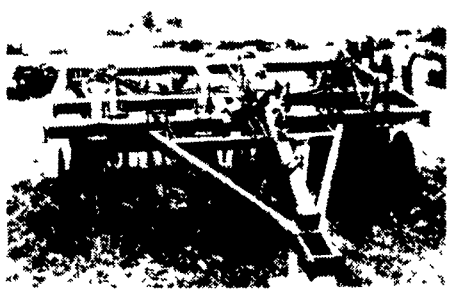
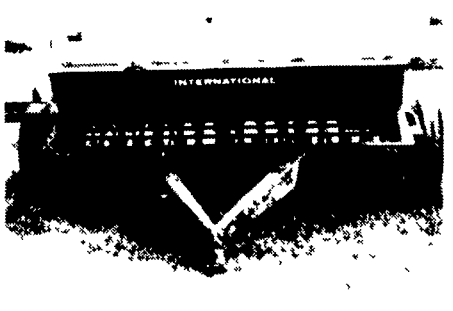
No. 13895 NH MODEL 38
CROP CHOPPER
SALE $2,995.00



No. 14509 7 Shank GLENCOE
FIELD CONDITIONER
$4,395.00



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DRILL w/Seeder Attachment
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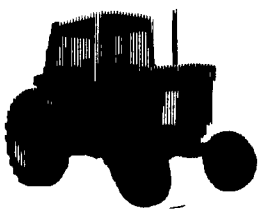

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24.5x32 Snap On
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JD 820 Diesel Tractor w/Loader
JD 716A 2-Beater Forage Wagon w/1075 Chassis
JD 716 3-Beater w/Roof and 1275 Chassis
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JD 7000 - 4 Row & 6 Row Conservation Planter
1 - JD 506 Gyramor
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Ford 530 Baler w/Thrower
Oliver 720 Baler w/Thrower
NH 2 Row W Snapper Head for Forage Harv.
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NH 445 Skid Loader
NH 357 Grinder Mixer
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JD 2520 G
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JD 3970 Fg. Harv.
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JD 430 Round Baler
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NH 489, 495, 499 & 1495 Haybines
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IH 1 504 w/NI Loader
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IH F 450
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Badger TA 54
IH 56
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Fox 660
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Gehl 99
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IH 810 13' Platform
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IH 56 2 Row
Ferguson 2 RW 3 pt
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767 Super Chopper
744 N 4 RN Head
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NI 710 Combine
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844 W 4 RW Head
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729 A Sheller
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NI 213
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Vicon 4 whl rake 3 pt hitch

FORAGE HARVESTERS
Gehl 600 2RN+P
Fox 2000 2RN+2RW
JD 38 2 RW
Fox 502 2 Row Snapper Head
Fox 3000, 3 RN Head & PU
IH 555 1R w/Hay PU
IH 555 2 RW+P
Fox 1000 2 RW+P
Fox 546 2 RW+P
Fox 249 Snapper Head
Gehl 72 Flail Chopper
Fox 2 Row Narrow Corn Head

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IH 51 Wagon w/140 Gear
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Badger Tandem Running Gear
Gehl 912 16' Forage
Grove 14+16' Forage
Vandal 180 Mixer Wagon
Clay 14' Forage Box
8 Ton Wagon Chassis
Badger Forage Wagon

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JD 5 Sycle
MF Dyno Balanced
NH 46 Sycle

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NI 354 11 Ton Manure Spreader
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NI 384 Solid + Manure Spreader (Demo)
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Glencoe 12' 9 Soil Finisher
Arps AB150 7' Blade
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Gehl 3510 Skid Loader (Demo)
Hesston 7650 SP Forage Harvester w/4R C H
Hesston 566 50 HP Trac
Hesston 5530 Rd Baler
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JD 3 pt. 214 Plow
3 pt Cord Saw
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Hesston 1014 Hydraulic Conditioner
Bush Hog 1432 Disc

JOHN DEERE

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JD 520
JD 720
IH 154 Low Boy w/Mower
Farmall MD
Farmall Super M WFE
JD 614 Rotary Hoe
JD 336 Baler w/Ejector
JD 1300 Bean Planter
NH 275 Baler
NH 68 Baler
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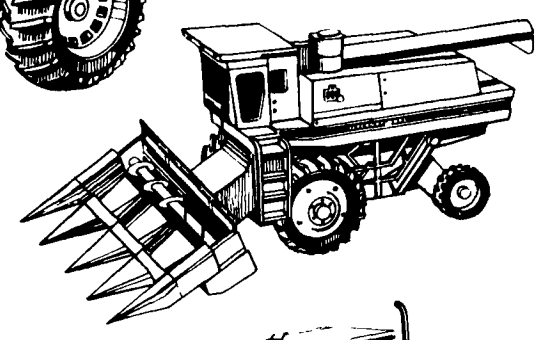

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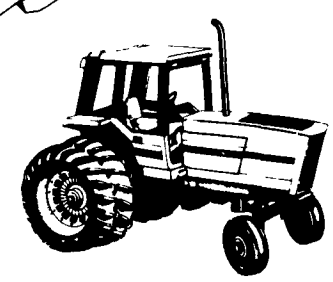
All-Wheel Drive Tractor



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AC 7030
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AC 7020
AC 5050 w/Ldr
Case 970
Case 930 w/Ldr
Case 2390
Case 801B
JD 60
JD 2440
IH 656
Kubota B8200

LAWN & GARDEN
(2) AC B-10
AC B w/Cult & 2 Btm. Plow
AC 208 Homesteader
AC Big 10
(2) AC 710 w/Mower
Simplicity 728
Wheel Horse w/Mower

COMBINES
AC CII w/2 Hds.
AC F330 Corn Hd.
AC G440 Corn Hd.
NH TR70 w/960 & 962W4
NH 970 Gr. Hd.
NH 995 w/Gr. & Corn Hd.

MOWER CONDITIONERS
(2) NH 1495 SP
(2) NH 1469 SP 9 ft.
NH 479
NH 489
NH 495
Cunningham
Hesston 1014 Windrower
Hydro S
Hesston 620 Windrower SP

FORAGE EQUIPMENT
JD 5440 w/3RN & WPU
NH 1880 w/1895A & 919N4
(3) NH 822 C. Hd.
NH 770R2
NH 919A4
NH 892 w/880 WPU w/Low Profile Hd.
NH 890N3
NH 880R2
NH 880 WPU
NH 770 w/770N2 & WPU

SPREADERS
NH 518
(2) NH 367 Tank
NH 213

LOADERS
NH 425
NH 445 w/Deutz Diesel

MOWERS
Nh 462 Disc
JD Side Mt.
Bushhog Batwing
JD 25A Flail
Woods RM 48
IH Mower
Ford Flail

FORKLIFTS
AC Mod. 50
AC Mod. 60
AC Mod. C40X
(2) Mod. 50 LPS

PLANTERS
(2) AC 600 4R
AC 7R Bean
AC 600 6 Row
AC 4R No Til

BALERS
Hesston 4600
(2) NH 278 w/58 Thrower
NH 315 w/58 Thrower
NH 268
NH 65
NH 310 w/70 Thrower

WAGONS
NH 8 Crop
Hesston 30A Stacker
NH 1010 Bale
Grove 505 w/Runnning Gear
Flat w/Body

MISCELLANEOUS
AC 5 Btm. Plow
Brillion STS 10 Transp. Harrow
NH Straw Chopper
Pequea 7' Tedder
Lely Rotara
Kubota 1102 Engine
Kubota EA600NB Engine
Moore Grain No Til Drill
NH 85 Rd. Bale Handler
Wisconsin TFD Engine
(2) 6 ft. Scraper Box

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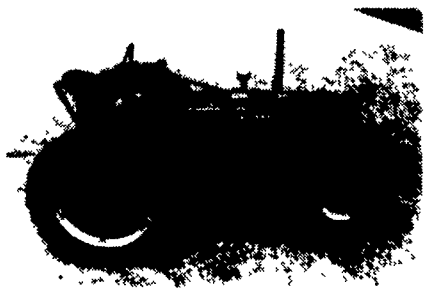
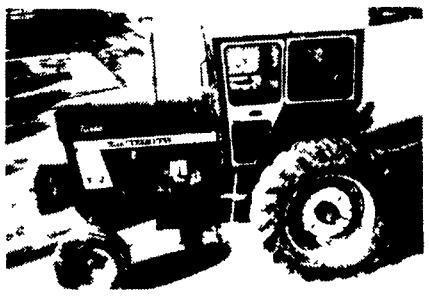
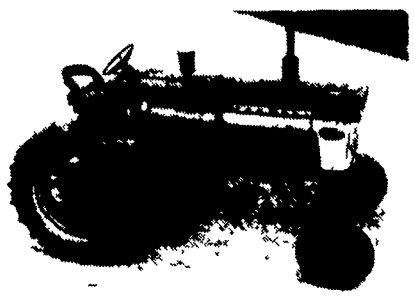
TRACTORS



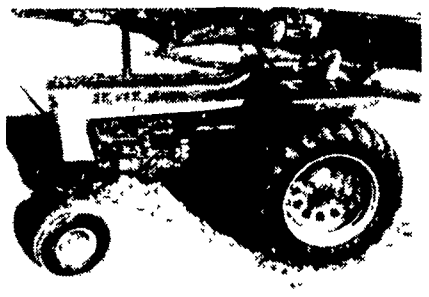
W9625 IH Farmall H, Excellent Paint and Mechanical Condition
PRICE... $1,300



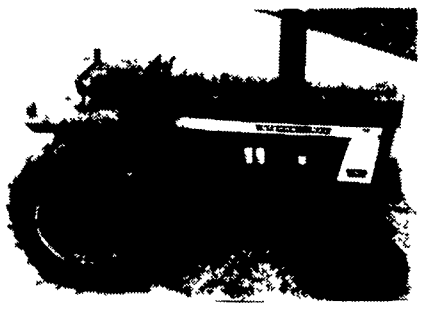
W9022 F1066D Tractor, Yr-A-Round Cab w/A.C., 3998 Hrs., Dual PTO
PRICE... $13,500



W9623 IH F560D, Wide Front, Fast Hitch

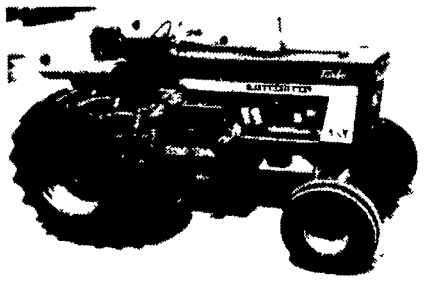


W9646 - IH, F856D Tractor, 18.4x38 8P, Dual PTO, 3 Point Hitch

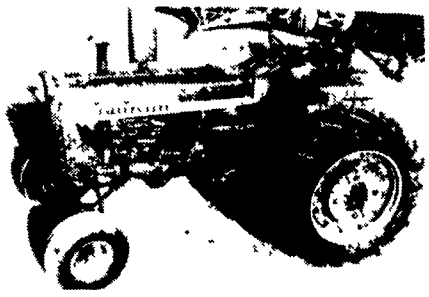


W9622 IH F766D, Wide Front, 3 Point, 18 4x34, 3618 Hrs.

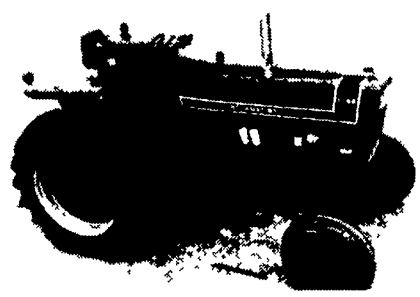
W9610 JD 8630 4WD, 20.8x38, PTO, Blade, 3 Pt Hitch



W9236 - IH F1466D, 24.5x32 Tires, Dual PTO, Aux Fuel Tank
PRICE... $14,800



W9633, IH, F1026D Hydro, 18.4x38 Tires, Dual PTO, Clean Hydro Tractor

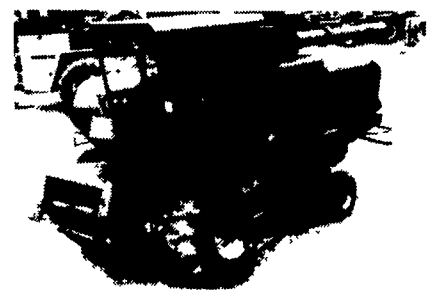


W9599 IH F1066D, 1976-Black Stripe, 3351 Hrs., 20.8x38 Tires, One Owner, Sharp
PRICE... $14,975

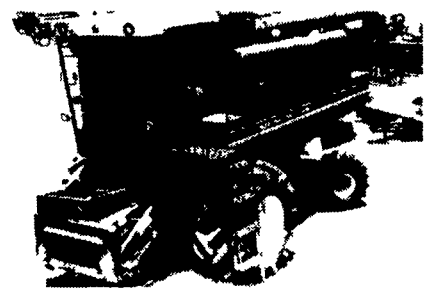
W8729 IH F1086D, 20.8x38 Tires, 3100 Hrs , ROPS Cab, Reconditioned
PRICE... $17,300

COMBINES

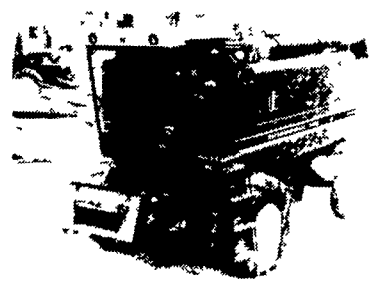
U9037 IH 715D Hydro, 18.4x26 Tires



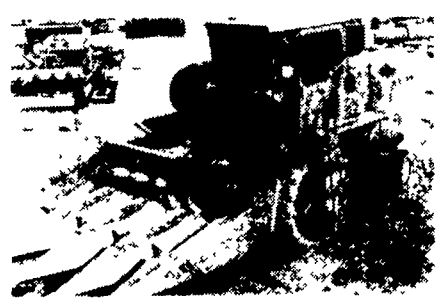
U8742 MF 510 Gear, A/C, 44 Cornhead & 13' Platform



U8771 IH 1460 Hydro, A/C, Monitor 67.00x34.00x30 Tires, Grain Loss Monitor, 1981 Hrs.

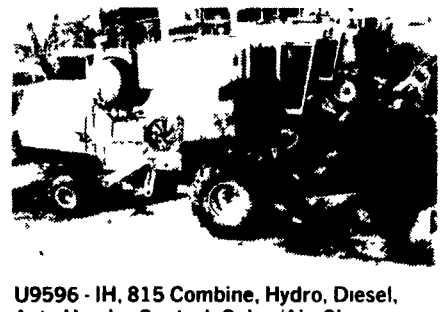


U9292 IH 1460 Hydro, A/C, Monitor, 28Lx26 tires, 2459 Hrs



U8010 MF 510 Combine, Diesel w/ 1143 Cornhead

U7961 IH 915D, 28Lx26, 12.4x16 Tires, A/C, Monitor, AHC, 1475 Hrs.

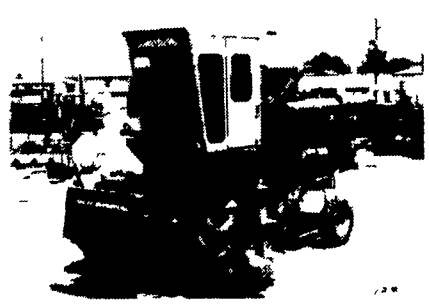


U9596 - IH, 815 Combine, Hydro, Diesel, Auto Header Control, Cab w/Air, Sharp 815 Priced To Sell Now

U8654 MF 750D, 23.1x30 Tires, Hydro, A/C, 15' Flex Platform

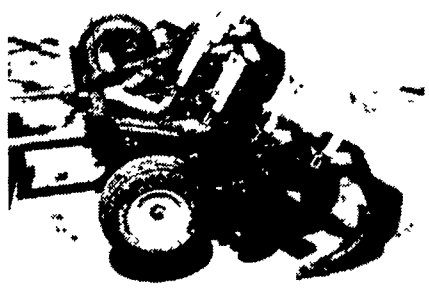
TILLAGE

T9513 IH 55 Chisel, 11' Mounted, New Points



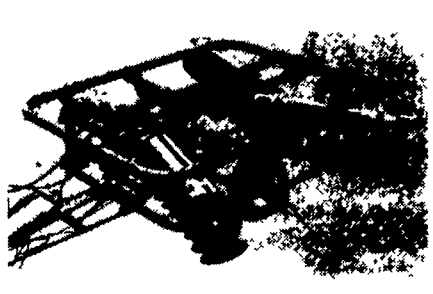
U7818 IH 715D Hydro, A/C, Monitor, 18.4x26 Tires

T9023 Deere 215 Disc, 12'5", 9" Spacing, 22" Discs



T8857 IH #14 Subsoiler, 7 Shank Automatic w/Coulters
PRICE... $5,000

T9587 Miller 10' Offset Disc Harrow



T9074 Deere Model 210 Disc, 12 Ft., 9" Spacing, 20" Blades

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USED EQUIPMENT

TRACTORS

Stock-No.	Description
W8229	IH 966 Tractor, 18.4x34 New Paint
W8379	IH 4166 Tractor, 23.1x26, 1000 PTO, No Cab
W8569	IH Super C Tractor, Cultivator, 2 Row-Mtd.
W8759	IH F7060 Tractor, Narrow Front, 3 pt., TA
W8863	IH F656G Hydr. Tractor, Narrow Front, Fast Hitch
W8934	IH F1206D Tractor, 20.8x38, Wide Front/ Schwartz, Fast Hitch, No Cab
W9040	IH F1206D Tractor, 18.4x38 8P Cat III Hitch TA, Rear Weights
W9054	IH F1486D Tractor, 18.4x38 8P Cat III Hitch, 1 Set Rear Weights
W9064	JD 4230 Tractor, Quad-Range, 18.4x34, Dual PTO
W9194	IH F656G Tractor, 15.5x38, Narrow Front, TA, 3 pt., No Cab
W9240	IH F986D Tractor, 18.4x38 8P, Car Weight Bracket
W9247	IH 544D Hydro Tractor, 16.9x30
W9260	Versatile 150 Ser I Tractor Loader & Bkt, 13.6x24 6P

TRACTORS

Stock. No.	Description
W9291	MF 1080D Tractor, 16.9x38, No Cab, 540
W9392	IH Super C Tractor, Cult.
W9446	IH F200G Tractor, Fast Hitch, Drawbar, Wheel Weights
W9503	IH 544D Hydro Tractor, 16.9x30, Cab
W9508	IH F200G Tractor, Fast Hitch, Rear Weights
W9525	IH Super M Tractor
W9532	IH 1086 Tractor, 18.4x38 8P, ROPS, Rear Weights
W9605	Versatile 160 Tractor Loader, 84" Bucket
W9619	IH 1086 Tractor, 18.4x38 Cat III, Full Weights, 3 Valves
W9620	IH Super MTA Tractor, Pulley Weights
W9649	Ferguson 20 Tractor, Drawbar

DRILLS & SEEDING

Stock. No.	Description
T9298	Noble 6R Folding Cultivator
T8034	Deere 110 Disc, 10' w/Duals, 9" Spacing Blade Size 18" Front, 19.5" Rear
T8166	Deere BW Disc, 8.5" Spacing, Blade Size 15.5" Front, 18" Rear
T9498	White 252 10'6" Disc, 7.5" Space Cylinder & Hose, Blade Size 19" Front 18" Rear
T9020	Krause 2416 Disk
T9109	Bush Hog 10' Disk
T9134	IH 760 Disk, 14' Offset
T9138	IH 37 Disk With Rear Hitch
T9241	Krause 2413 Disk
T9262	Krause 1578 Disk, Spike Harrow
T9318	JD 310 Disk 12'
T9457	IH 370 Disk 10'
T9499	Krause 1927 Disk Mulchers
T9518	Krause 1578 Disk 18'
T9519	IH 350 Disk 10'
T9575	Krause 3209 Disk 19'
V6975	IH 10 Drill, 16x7
V9191	IH 510 Drill, 21x7 Press Wheels
V9302	IH 620 Drill, 24x7 Double Disc Plain
V9303	IH 620 Drill, 24x7 Double Disc Plain
V9418	IH 620 Drill, 20x7 Grass Seed
V9507	IH 5100 Drill 21x7 Plain Double Disc
U9627	Brady 630 Flail Chopper 15' Rear Auger

DRILLS & SEEDING

Stock. No.	Description
V8881	IH 510 Grain Drill 21x7 Single Disk Fertilizer
U9471	Woods C80 Mower Trl 2 Spin
T9077	Brillion 10' Packer Clod Buster
T9110	Brillion 12' Packer Solid Wheels
V7666	IH 400 6RN Planter No-Til Markers, Dry Fertilizer, Insecticide Monitor
V8298	JD 7000 4RW Planter, Plate Liquid
V9299	IH 386 Planter Toolbar 6R 386 Units
V9376	AC 600 Planter 6R-28" No-Til Dry Fertilizer Monitor, Gandy Applicator
V9430	IH 400 Planter 6 Row
V9548	IH 400 Planter, 4R-30" No-Til Dry Fertilizer, Gandy Applicator
T7892	IH 710 Plow 6F, 18" Auto Semi-Mount
T9300	IH 300 Rotary Hoe
U9501	IH 720/830 Row Crop 2 Row
U8641	MC 180SB Shredder 1000 PTO
V8662	IH Sidedresser, 6 Row 3 pt. Kasco Horizontal Loading Auger
V9143	Meyers 300 Gal. Sprayer 300 Gal. Boom

DRILLS & SEEDING

Stock. No.	Description
V9495	FMC 1229 Sprayer Stainless Steel Tank
U9424	Grimm C Tedder 7' PTO
U9449	Grimm C Tedder 7' PTO
V9197	John Blue Trl Sprayer 200 Gal. Tank Ground Driven Pump Boom
T9120	IH 4500 Vibra-Shank 20'
T9520	IH 45 Vibra-Shank Drag Rear Hitch

COMBINES

Stock. No.	Description
U7138	IH 915 Combine Diesel 28.1x26, Heater, Air Condition
U7222	MF 510 Combine Diesel 23.1x26 Hydro, 63 Cornhead, 13' Platform
U7608	IH 815 Combine, 743 Cornhead, 13' Platform
U7904	JD 4400 Combine Gas, 13' Platform
U9284	IH 1460 Combine
U9352	IH 1460 Combine, 30.5Lx32, 18.4x16.1
U9536	IH 615G Combine, 733 Cornhead, 13' Platform
U9559	IH 1460 Combine. 24.5x32 Monitor
U9581	JD 4400 Combine Straw Chopper, 343 Cornhead, 213 Header

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DT 8830 Landini Tractor 68 pto h p 4 WD

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NI #218 Spr. w/Upper Btr. & End Gate
NI #218 Spr. w/Upper Btr.
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NI #213 Spreader
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NI 218 Manure Spreader
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Ford 4100 tractor (45 HP)
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Int. 504 tractor with loader (46 HP)
Farmall M tractor (35 HP)

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John Deere 7700 combine with 13' grain and 4 row corn
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IH 1466, No Cab, Duals
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Oliver Drill 13x7
AC 330 4 Row Planter
JD 7000 4 RN No-till
JD 7000 6 RN No-till, dry Fert.

- **COMBINES**

JD 215 Flex Platform
(1) JD 15' Rigid Platform
JD 444 Corn Head

- **TILLAGE**

JD 210 Disc, 12' 10"
Ford Disc 24'
Brillion 12' Chisel Plow
Springtooth 12'
Dunham 14' Packer

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NI 310 NI 710

TRACTORS

IH 806D WF, Fast Hitch, Dual PTO, Hyd., New Paint
IH 656 WF, 3 Pt., Front Wheel Weights
IH 300 Fast Hitch, New TA
IH 3414 w/Loader
IH 240
Oliver 1600 Diesel WF
Oliver 1850 WF, Dual PTO, Dual Hyd., New Tires
Oliver 1750 WF, Dual Hyd.
Oliver 1800 WF
JD 720 WF, 3 Pt., Hyd.
MF 50
Ford 4000
Ford 340 Skid Steer Loader

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MF 304 Backhoe & Loader
JD 440 Dozer

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Vicon Vermeer

NEW VERMEER EQUIPMENT

(1) 605H Baler
(2) 504G Baler
(1) Hydraulic Drive Rock Picker
(1) 10' No-Til Grain Drill
(1) 23' Twin Rake
(1) 605 A
(1) 605 D

NEW VICON EQUIPMENT

(3) KM 321 Mower Conditioner 10' 6"
(1) KM 281 Mower Conditioner 9' 5"
(3) KM 240 Mower Conditioner 7' 10"
(3) CM 240 Mower 7' 10"
(2) 16' Tedder
(3) Vicon Square Baler
(2) Double V Rake
(4) Single 4 wheel Rake
(6) 100-500 gal. Sprayers w/elec. & manual controls
(12) 3 pt. Fert. spreaders

USED EQUIPMENT

(1) 256 Bale Buster
(2) RC 300 and 330 Tedder-Rakes
(2) Large Rd. Balers, 1200 and 1500 lbs.
(1) NH 277 Square Baler w/Thrower
(1) NH 283 Square Baler w/Thrower
(1) NH #68 Square Baler, no Thrower
(1) NH 1210 Bale Wagon
(1) NH #260 Rake w/hitch
(1) MF T0 35 Diesel

INTERNATIONAL HARVESTER

USED COMBINES

Int. 205 w/2 heads, nice
Int. 125 w/ Grain Head
Int. 715 Diesel w/4 row narrow head, nice
JD 7700 w/2 heads
MF 750 w/grain head
MF 510 w/2 heads

USED TRACTORS

Allis Chalmers WD
Ford TW 10 w/1425 hrs.
Case VAC MM 445 w/Loader
Ferguson 35

USED EQUIPMENT

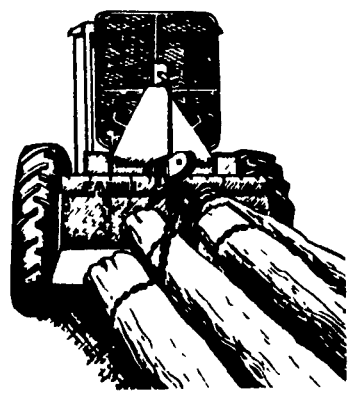
900 Badger Blower
Int. 3 pt. #5 SOLD Chisel Plow
Huff Pay Loader
NH #518 Manure Spreader
Int. 400 Sycloid SOLD w Corn Planter
Ontario Hoe Drill

NEW GEHL EQUIPMENT

960 Forage Box w/roof
1540 Forage Blower
3510 Skid Loader
#100 Grinder Mixer
#2330 Disk Mower Conditioner

Eckroth Bros. Farm Equipment
RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

DRAG IN THE PROFITS!



Make your tractor a productive forest machine with a Farmi Logging Winch!

Your tractor and the Farmi winch is a low cost solution for winching in and skidding out your firewood, pulpwood and logs.

FARMI MODEL	LINE PULL	TRACTOR SIZE
JL250	5500 lbs.	18-30 HP
JL306	6600 lbs.	25-50 HP
JL456 -JL50	10000 lbs.	50-140 HP
JL60	15000 lbs.	80 HP & Up

The winches fit any 3-point hitch. Several logs can be winched in at one time.

The cable is locked when the logs have been winched to the tractor. The 3-point hitch is raised to lift the logs off the ground when the logs are transported to the landing.

Farmi winches are sold and serviced by:

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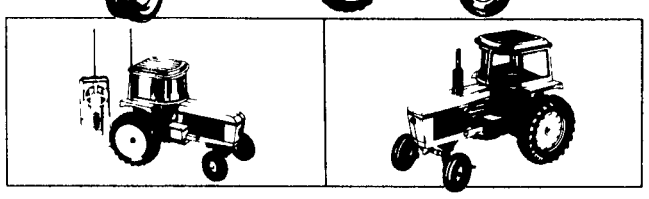
CHECK OUR SPECIAL LOW PRICES



Genuine John Deere Toys bring out the playfulness in kids of all ages. Replicas of the real thing, these toys work magic with everyone. John Deere Toys are scale model reproductions with moving parts, authentic detail and design. Choose from a wide selection of agricultural, industrial or lawn and garden tractors and equipment, even a radio controlled model Stop in soon for the best selection.

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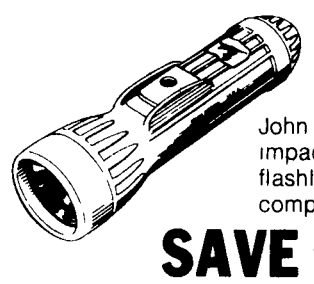

John Deere high-impact, bright-yellow flashlight Spare bulb compartment

SAVE $1.00

Special $4.95

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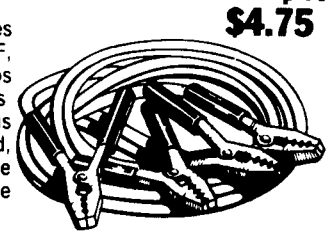
Battery booster cables stay flexible to -60°F, feature 400-amp clamps with vinyl-coated handles Thermoplastic covering is highly resistant to acid, gas, chemicals, grease and abrasion Clamps are color coded, too



4 Sizes To Choose From

YEAR END - USED EQUIPMENT SALE

DURING DECEMBER

PRICES REDUCED AS SHOWN

ATTACHMENTS FOR COMPACT UTILITY TRACTORS

		SALE
JD #272 3 pt Grooming Mower	$1,150	$1,100
JD #72 Mid Mtd Mower w/950 Mtg.	$ 800	$ 400
FORD 4 ft. Rear Mtd Blade, 3 pt.	$ 195	$ 145
JOHNSON #30 Hyd Loader w/950 Mtg	$ 750	$ 650
YANMAR 60" Mid Mower, 3 pt.	$ 675	$ 575

BALERS

		SALE
JD 346 Baler w/#30 Ejector	$ 6,295	$ 5,995*
JD 430 Round Baler	$11,350	$10,900*

* USED BALERS, AVAILABLE FOR APPROVED FINANCING
JDFP - WAIVER TO JULY 1, 1985

COMBINES, PLATFORMS, CORN HEADS

		SALE
JD 4420 Diesel Combine, Straw Spreader	$33,500	$30,000
213 Flexhead	$ 6,000	$ 5,500
	$39,500	$35,500
MF 750, 1980 dsl, cab, 13' Platform & 1163 6R30 Corn Head	$36,500	$32,600*
MF #82 SP w/10' Plat, 2RW Corn Head	$ 1,450	$ 725
JD 244 CORN HEAD w/Adapt Plate (Harv.)	$ 1,750	$ 1,250

* USED COMBINES, AVAILABLE FOR APPROVED FINANCING
JDFP-WAIVER TO SEPTEMBER 1, 1985
CORN/SOYBEANS
JDFP-WAIVER TO JUNE 1, 1985 SMALL GRAIN

COMPACT UTILITY TRACTORS

		SALE
IHC 254 Dsl w/Like New Woods L-306 Rotary Mower	$7,100	$6,500

USED COMPACT UTL TRS, AVAILABLE FOR APPROVED FINANCING
JDFP - WAIVED TO MARCH 1, 1985

CORN PICKERS

		SALE
NI 323 1 Row Pull Type	$3,650	$3,450
NI 323 1 Row Pull Type (175 Acres)	$4,150	$4,050

CORN PLANTERS

		SALE
JD 1240 4R30 Dry Fert, Insect, (Tg#2355)	$2,550	$2,400*
JD 1240 4R38 Fert, Insect, Mon (Tg#1026)	$1,750	$1,200
JD 1240 4R Fert, Insect (Tg#1458)	$2,150	$1,600*
JD 494A 4R Fert, Insect	$1,195	$ 750

USED CORN PLANTERS, AVAILABLE FOR APPROVED FINANCING
JDFP - WAIVER TO APRIL 1, 1985

CULTIPACKERS

		SALE
BRILLION 11' Smo Rollers 18"	$1,095	$850
DUNHAM 9' Rollers 15"	$ 195	$145
LEROY 8' Sprocket Type 15"	$ 175	$ 95

CULTIVATORS

		SALE
JD RB2 2 Row 3 pt.	$225	$195

DISK HARROWS - ROLLER HARROWS

		SALE
JD 230 21'4" Wing Fold, Cush Gang w/Leveler	$10,000	$8,500
IHC 475 17'6"	$ 5,275	$4,775
JD F925H 12' Roller Harrow	$ 1,595	$1,195

FIELD SPRAYERS

		SALE
JD #535 350 Gal, 30' Boom, PTO Pump	$1,695	$1,295
JD #520 200 Gal, 30' Boom, PTO Pump	$1,695	$1,195

FORAGE HARVESTERS

		SALE
NH 1895 SP, Cab, Air, Metal Det. w/4R30 Row Crop w/Hay Pick Up	$32,500	$31,500*
JD 35 1000 PTO	$ 1,595	$ 1,495*
JD 3RW Row Crop for SP	$ 3,750	$ 2,750
JD 3RN Row Crop For SP	$ 3,750	$ 3,250

USED FORAGE HARV, AVAILABLE FOR APPROVED FINANCING
JDFP - WAIVER TO SEPTEMBER 1, 1985

FORAGE WAGONS

		SALE
JD 125 3rd Btr, 1065 Gear	$2,650	$2,150

GRAIN DRILLS - FERTILIZER SPREADERS

		SALE
JD 8250 18x7 Fert/ Grain, SDO, GSA	$3,350	$2,995
JD FB157B Fert/Grain, SDO, GSA	$1,650	$1,390
JD FB157 Fert/Grain, GSA	$ 450	$ 225
JD FB137A Fert/Grain, GSA (Tg#1971)	$ 795	$ 495
JD FB137 Fert/Grain, GSA (Tg#1777)	$1,295	$1,095
OLIVER 16x8 Fert/Gr, SDO, GSA	$ 250	$ 95
AC 15 Disck Grain Drill	$ 250	$ 125
JD 1500 3 pt. POWER TILL SEEDER	$3,250	$2,750
JD LF10 FERTILIZER DIST.	$ 450	$ 295
"NEW" NI #119 FERT SPDR, SPINNER 3 pt.	$1,270	$1,100

MANURE SPREADERS, GR DRIVEN

		SALE
NH #202 w/Stl Whl, Endgate	$ 850	$ 550
NI #206 w/Stl Whl (Tg#1725)	$ 995	$ 495
NI #206 w/Stl Whl, Endgate (Tg#2379)	$1,295	$1,195
NI #206 w/Stl Whl (Tg#1030)	$1,100	$ 450
NI #206 w/Stl Whl (Tg#1053)	$1,250	$ 650
NI #206 w/Used TT, Endgate (Tg#1019)	$1,095	$ 450
NI #206 w/Used TT (Tg#1040)	$1,250	$ 700
NI #206 Less Whls, Endgate (Tg#2315)	$ 595	$ 495

MANURE SPREADERS, PTO

		SALE
HAWK BILT Flail L H. 185 Bu. (Parts)	$ 100	$ 50
NI 214 (195 Bu.) w/Flail Att.	$1,395	$700

MISCELLANEOUS ITEMS

		SALE
Century 3 PH Sngl Phase Motor #1342	$175	$125
Century 3 PH Sngl Phase Motor #1356	$185	$125
Century 3 HP Sngl Phase Motor #1334	$150	$100
Wagner 2 HP Sngl Phase Motor #1352	$ 95	$ 70
Wagner 1½ HP Sngl Phase Motor #1339	$ 65	$ 40
JD #80 3 pt. Rear Mtd Blade 6'	$275	$150
VICON 7 Bu. 3 pt. Broadcaster	$625	$550
Manure Fork Bucket for JD 48 Loader	$125	$ 75
Pan Attach for NI 218 Spreader	$ 50	$ 25
Pan Attach for NI 224 Spreader	$ 65	$ 25

MOWER/CONDITIONERS - CUTTER BAR MOWERS

		SALE
JD #5 7' Bar, Semi Mtd Mower	$ 395	$200

NEW IDEA "UNI" EQUIPMENT

		SALE
705 Dsl Power Unit, Cab w/767 Forage Harvester 763 3R30" Row Crop 766 Hay Pick Up Attach.	$18,500	$14,900
702 Dsl Power Unit, Cab w/710 Combine, w/13' Plat	$11,500	$ 7,500

PLOWS

		SALE
JD 44 2B14" Pull Type	$350	$200
JD 3B14" 3 pt.	$600	$200

ROTARY CUTTERS - GYRAMORS

		SALE
JD 307 6 ft., Pull Type	$750	$500
JD 307 6 ft. 3 pt (Tg#1631)	$750	$300
JD 307 6 ft. 3 pt. (Tg#1615)	$975	$500
JD P107	$450	$395
Littleston 7 ft. 3 pt.	$950	$650
Woods M5 3 pt.	$750	$650

ROW CROP TRACTORS

		SALE
JD 4320 S/R Trans, WFE	$11,500	$10,995
JD 2510 Gas, ROM	$ 5,500	$ 5,200
JD "A"	$ 1,550	$ 1,395
IHC 806 Dsl	$ 7,750	$ 7,250
IHC F1066 Dsl, Cab, Air, WFE	$15,500	$14,900
FORD 6000 Select-O-Spd, WFE	$ 2,500	$ 2,190
CASE 1210 Dsl, P/S 12 Spd, WFE	$ 7,495	$ 7,095

USED ROW CROP TRS, AVAILABLE FOR APPROVED FINANCING
JDFP - WAIVER TO JUNE 1, 1985

SNOWMOBILES

		SALE
JD Liquifire 440 w/Cover sn127614	$2,050	$1,750
JD Liquifire 440 w/Cover sn127615	$2,050	$1,750
JD JDX4 Salvage-Engine OK	$ 350	$ 200

UTILITY TRACTORS

		SALE
JD 2940 MFWD w/LEON H D Loader	$36,000	$32,900
JD 2440	$12,950	$11,950
JD 2940	$18,995	$18,695
JD 2640 w/Roll-Gard	$15,500	$13,995
JD 1530 Dsl (sn 142435)	$ 8,350	$ 7,795
JD 1530 Dsl (sn 112308)	$ 7,500	$ 7,095
JD 2020 RU, Gas Collar Shift	$ 5,950	$ 5,795

USED UTILITY TRS, AVAILABLE FOR APPROVED FINANCING
JDFP - WAIVER TO JUNE 1, 1985

ALSO REDUCED-USED JOHN DEERE & COMPETITIVE MAKES-RIDING MOWERS-LAWN TRACTORS-LAWN & GARDEN TRACTORS

		SALE
JD 420, 20 HP, MO #2261	$5,700	$5,200
JD 400, 20 HP, MO #2083	$4,750	$4,350
JD 317, 17 HP, MO #1973	$3,150	$2,850
Wheel Horse, GT14 w/Mower, Good Buy	$1,150	$ 900
Ford 165, 16 HP, w/Mower And Snowthrower, Excellent	$3,250	$3,000
Grasshopper 1600, 16 HP w/Mower, 100 Hrs.	$3,250	$2,950

LANDIS BROS., INC.

JOHN DEERE

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

JOHN DEERE

1 FARM EQUIPMENT

(1) 323 NI Single Row Corn Picker $2,400

(1) 8' Front mtd. Snow Blower For 3020 - 4020 JD Tractor

(1) Case 1830 Skid Loader

(1) Farmall M Trac. $1,295

(1) JD 4320 Trac.

(1) Used 9' Glencoe Soil Saver $2,995

SHOVER'S
Loysville, Pa.
717-789-3117

JD 4630 Tractor
JD 4440 SGB
JD 4430 Trac. w/row crop fenders
JD 4020 Side Console, WF
JD 4010 w/WF
JD 2640 Tractor
JD 2840 Tractor w/year round cab
Used JD 2640 Tractor
Used MF 135 Trac.
Used JD MT Trac.
Used JD 300 & 317 Lawn & Garden Tractors
Ford 1500 Tractor
JD 3020 Side Console, PS, WF
Used Ford 3000 Trac. w/front blade
Ford 3000 Tractor
MF 65
Oliver 1950 Tractor
JD 7000 6 Row Planter w/Dry Fert.
JD 7000 6R Consv. Planter w/Liquid Fert.
JD 1240 4R Plateless Corn Planter
NI 325 2R Picker Sheller
Vermeer Rd. Baler
JD 3800 Chopper w/2R corn head
JD 24T Baler w/ejector
JD 110 Disc
JD B Plane 15 Disc Grain Drill
NH Self-propelled Windrower
JD Kilafor offset Disc
JD FB Grain Drill
John Blue Fert. & Lime Spreader
John Blue 400 gal. Applicator
JD 4400 Combine w/Platform & C.H.
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
Gleaner A Combine
JD 244 Corn Head
NI 279 Cut/ditioner
JD 10' Pull Type Chisel Plow
JD 1450 4B Plow
JD F145 5B Plow
IH 5B Plow
IH 6B Plow
JD 2 Bottom Plow
NH Rake
JD 660 Rake
Used Hay Wagon
Used JD 115 Chuck Wagon

ENFIELD EQUIPMENT INC.
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(2) New Long 610, DT 64 HP - $12,300
(2) New Long 610, 64 HP - $10,250
New Long 510, 48 HP - $8,550
New Long 310 28 HP - $7,000
Long 1549 loader - $2,400
New Long 310 DT - $8,700
New Long 3 pt. Backhoe
1553 Traveler Irrigation

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Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow $5275
Pittsburgh Field Cult., 12' $1,295
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs. $6200
Dunham 3 Bar 8 Tooth Chisel Plow Spring Loader 32" Shanks $1695
Dunham 8' & 10' Cultipackers ..... Special Prices

USED EQUIPMENT

Hesston PT10 Haybine
NH 315 SS Baler
NH 273 SS Baler
NH 28 Blower
NH 717 N2 Corn Head
NH 679 Spreader w/ Hydraulic Endgate
Butler Oswalt 1830 Ensilmixer
NH 258 Rake
NH 467 Haybine
NH 717 Pickup Head
Case 4B Plow
NH 717 Harvester
Little Giant 40' Elevator
McCurdy Grain Bin
NH 354

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NEW HOLLAND
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B&R FARM EQUIPMENT

NEW EQUIPMENT

AC 2500 Disc 10 ft. 10 in.
AC 8010 PS w/20.8x38 Radials
(2) AC 6080 2 WD
AC 16 ft. S-Tine Field Cultivator
AC 6070 FWD
AC 6080 2 WD w/Cab
AC 8030 FWD
AC 1200 15½ Ft. Field Cultivator
AC 1200 16½ ft. S-Tine Field Cultivator
AC 1500 Min-Till
AC F3 Combine w/Floating Cutting Bar
NH TD 50 Disk w/$1500 Factory Rebate

USED TRACTORS

AC 175 Diesel
MF 1135 Diesel w/cab, heat & air
AC 7040 w/Cab, Heater & Air

USED HAY & FORAGE EQUIPMENT

2 NH 717 Forage Harvesters
JD Tank Spreader
Hawkbuilt Model 257 Tank Spreader
Gehl 600 Forage Harvester
IH 555 Forage Harvester w/2 Heads
NH No. 7 Forage Wagon w/new running gear
NI Rake
NH 77 Baler w/ Motor Thrower
JD 24T Baler w/ Kicker
NH 268 Baler
NH 269 Baler
(2) IH Balers w/Throwers
Lely 4 Wheel Rake
JD 14A Crop Chopper
AC 2000 Series 4 Bt. Plow Auto Reset

SPREADERS

NH 518 2 Beater
NH 513 2 Beater w/Hvd. Endgate

MISCELLANEOUS

AC 460 Loader w/2 Buckets (Will fit AC 6060 or 6080 Tractor)

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NEW TRACTORS

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JD 2750 Dsl TSS w/hi-lo — Call For Prices
JD 4250 — Call For Prices

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JD 466 & 450 Spreaders
JD 215 Disc Harrows
JD 315 13' Disc
JD 660 Rakes w/rubber teeth
JD 3940 Fg Harvester
JD 2600 5Bx18" Plow
JD 1250 Plow 4Bx16" — $2450.95
JD 2700 6Bx18" Plow
JD 16x10 FF Drill — $4,000
JD 21x7 Drill
JD 327 Baler w/ejector
JD 27 Flail Shredder
JD 965, 1065, 1075 & 1275 Running Gears

Century sprayer ground driven 500 gal
Little Giant Elevator 38' w/hood & down spout

USED MACHINERY

1-IHC 830 Fg. Harv. 1981 model, PU & 2 R.C. H — $9,500
1981 White Combine 7300 w/704 N 4 Row Corn Head — $20,500
JD 4400 Combine 1977 Model, Motor Completely overhauled, JD 443 Corn Head & JD 213 Platform
L2 Gleaner Combine, Corn & Soybean Special, Mod 1978 w/A630 Corn Head, A438 Corn Head, 15' Platform
JD 750 Tractor, 2 Wheel, PS — $6,500
NI Mower Conditioner 9' — $2,500
NH 513 Spreader — $1,200
18' Westgo Field Cult — $1,200
IHC 720 Forage Harvester 2 R.C H & Pickup Head — $3,500

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JD Agricultural Dealer and CP

USED EQUIPMENT

NEW EQUIPMENT SPECIALS

JD 1610 Pull Type 11' Chisel Plow
JD 1710A Pull Type 11' Mulch Tiller
JD 2700 6 Bottom Spring Reset Plow
JD 2600 5 Bottom Spring Reset Plow
JD 1010 13' Field Cultivator
JD 900 V-Ripper 7 Standard
JD 27 Flail Shredder

TRACTORS

JD 8450 400 hrs. ..... Coming In
JD 4020 w/PS, WF ..... Coming In
Oliver 5500 Overhauled ..... Coming In
JD 4440 w/SG, 500 hrs. $29,000
JD 4020 w/PS, WF, Overhauled, Factory Cab. $12,900
JD 2840, 350 hrs. w/Plow $15,000
IH 966 w/Cab ..... $ 7,500
IH M Diesel ..... $ 1,000
JD A ..... $ 925
IH 1486 w/Duals $17,500

COMBINES

IH 205 Combine w/3R C.H. ..... $ 5,500
NH TR 70 w/6 Row Head $19,900
68 JD 45 ..... $ 5,000
MF 300 Massey w/heads ..... $ 6,500

PLANTERS

JD 4R MAX-EMERGE ..... $ 4,500
AC 6 Row #333 w/No-til Coulters ..... $ 4,500
AC 6 Row 800 w/No-til Coulters ..... $ 3,500

TILLAGE

Ford Field Cultivator ..... $ 1,750
Brillion 10' Roller Harrow ..... $ 1,100
JD 220 Disc 17' w/Tine attach. ..... $ 4,900

HARVESTING

Donahue 28' Implement carrier, like new ..... $ 2,000
IH 720 Harvester w/2 Heads ..... $ 3,500
NH 880 Harvester w/2 Row 30" Head ... $ 2,500
JD 38 Harvester w/3 heads ..... $ 2,500
JD 1209 Mower/Conditioner ..... $ 3,500
Sunflower Wing Disc ..... Coming In
NH 352 Grinder Mixer ..... $ 1,800
JD 660 Rake ..... $ 1,900
Case 555 Mower Conditioner ..... $ 1,200

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Halifax, PA 17032
Phone: 717-362-3132

ANNOUNCING OUR SPECIAL FINANCING ON NEW EQUIPMENT 2.5% APR FOR 5 YEARS

USED TRACTORS

JD 4040
AC D15
JD 4640
Case 970 w/Cab
JD 2640 Like New
JD 4040 w/Cab
IH 706
AC190XT

USED COMBINES

AC M2 4 Row Head 15' Platform
AC F w/13' Platform
AC N5 Rotary
AC N6 Rotary
AC F2

NEW & USED IMPLEMENTS

NH 513 Spreader
1 Used Manure Spreader
10 Used Square & Round Balers
4 Used Haybines
3 Used Plows

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(2) JD 2150
JD 2350
(3) JD 2550
(2) JD 2750
(5) JD 2950
JD 4250
JD 4450

JD 1978 6600 Side Hill, hydro, air, nice
750 MF w/14' platform, air cond., hydro, good $19,500
Used 443 corn head, late style
NI 314 2 row pull type sheller
NI #7 1 row corn picker
Waiver on New & Used

GREEN VALUE EQUIPMENT

USED TRACTORS

JD 4020 powershift, WFE, dual outlets, sharp
55 h.p. JD 2510 Gas, WF, very nice
33 h.p. JD 1050 tractor w/roll guard & canopy, 375 hrs. like new
70 h.p. 6600 Ford w/dual outlets, 18 4x30 tires, weights, 1,044 hrs. dual power, like new $12,500
9N Ford
MF 65 tractor, good, new tires, $3,500
15 HP Satoh Beaver diesel 4WD, $2,900
(2) JD B tractors, nice, $1,000 each
Farmall C w/mower, plow and front blade, sharp $2,650
Farmall H
40 h.p. AC D15 Tractor, 3 pt. hitch

TILLAGE

(10) 2, 3, 4, 5 bottom plows
10' Case transport disk
IH 401 harrow hyd. control very good, $595
18' transport harrow
JD BWA disk harrow 12'

DRILLS & PLANTERS

IH 13x7 drill, good
IH 56 4 row insecticide, nice reduced to $1,300
JD 494A 4 row
4 Row Oliver-White 540 planter, dry insect. disk

HAY, FORAGE & MISC.

NH 315 Baler w/thrower, 2 yrs. old
IH 55 Forage Harvester w/corn head
IH hay crimper
IH 440 baler w/thrower, $2,650
JD 38 forage harvester w/2RC
JD 800 SP windrower, 10', good condition, $2,750
NH #8 Forage Wagon w/8 ton running gear w/3rd beater & roof, excellent
JD 16A flail chopper, very good
Ford 3 pt. hitch mower
JD 483 mower conditioner
NH 479 haybine
(3) used forage blowers
JD 24T baler w/ejector
(2) used buck saws
JD 31 Spreader 1 yr. old
(3) NH Spreaders

INTERNATIONAL®

SAVINGS AS SIMPLE AS 1 2 3

Take advantage of these savings opportunities on International equipment.

It's time to make important year-end equipment buying decisions That's why International Harvester is offering these special ways to save on new and used tractors, combines and other qualifying equipment

1 Save With Low Prices

From now through December 31, 1984, we can offer you Company-authorized special savings that make it possible to give you the best deals ever Low prices, coupled with possible year-end tax benefits, make this your best opportunity to save on quality International® equipment

2 Save With Our Waiver of Finance Plan

A second advantage of buying now is our wide-range Waiver of Finance offer Buy any of our qualifying new or used equipment this year and you'll save by not paying finance charges until a later date See the chart for details

QUALIFYING EQUIPMENT	NEW	USED	WAIVER DATES
Tractors (70 60 50 30 84 and 200 Series)	Yes	Yes	6/1/85
Combines (Grain)	Yes	Yes	6/1/85
Combines (Corn Soybean Rice)	Yes	Yes	9/1/85
Plows Disks Field Cultivators	Yes	Yes	3 1/85
Planters Row Crop Cultivators	Yes	Yes	5/1/85
Hay Equipment	Yes	Yes	6/1/85
Forage Equipment	Yes	Yes	9/1/85
Cotton Harvesters	Yes	Yes	9/1/85
Material Handling	Yes	Yes	3/1/85

3 Save With Optional Cash Rebate or Low Rate Financing

We want to help you buy the International equipment you need So, we're offering you a choice of a cash rebate or low rate financing in lieu of Waiver of Finance

Act now These offers expire December 31, 1984

Comparable used tractors

Waiver date on all used combines used headers and used corn heads will be 10/1/85

Sales period 12/16/84 through 12/31/84 on 1400 Cotton Harvesters

NOTE Waiver available only on above machines financed through International Harvester Credit Corporation

This offer subject to change or cancellation at any time without notice or obligation

USED EQUIPMENT

TRACTORS: (Waiver til 6/1/85
(2) IH Farmall "C"
IH 674 Diesel
Farmall Super C w/Fast Hitch & Cult.
Farmall MTA
AC Model "G" w/cult., Plow, Sickle Bar-Real Nice, $1,800
Farmall 400
Int. F12 w/cult.
IH 450 Gas, wide Front — $1950
IH 404 Low Utility, 3 pt. Hitch, w/Mott Mower
Long 560D - 3 pt., PS, 1260 Hours, $3,500
MF 33 w/3 pt. Hitch
IH 240 w/Fast Hitch
JD "B", Hand Start, Lift with 1-Bot. Plow & Disk — good shape!—$1,850

TILLAGE: Waiver Til 3/1/85
Athens 11 Ft. Chisel Plow, 3 pt Hitch
Brillion 16' Single Packer, Like New
(2) Brillion 6 ft. Single Packers
Pittsburg 11'6" Disk
JD KBA Disk, 9' — $750
JD KBA 12' Disk
IH 37, 35 In Various Sizes
Oliver 4-Bot. Semi-Mtd. Plow
IH 440 4-Bot. Plow
IH 540 4-Bottom Semi Mtd. Plow
IH 10 Ft. Offset
IH 645 Vibra Chisel, 13½', Trailing
IH 45 Vibra Cult., 12½', Trailing - $1,250
IH 45 Vibra Cult., 13½' Folding
AC 1-Bot. Trailing Plow
Vicon 10' Power Harrow — Was ~~$2,500~~ — Now $1,800

MATERIALS HANDLING: Waiver Til 3/1/85
Front Mtd. Forklift for 20 Series JD Tractor
Farmhand Loader for IH 74 Series Tractor
MF 711 Skid Loader w/Bucket
IH 2000 Loader, Less Bucket, Mount for IH 275

PLANTERS: Waiver Til 5/1/85
JD 1250, 6-Row, Dry Fert., Nice Shape!
IH 2-Row Fast Hitch
IH 2-Row Trailing
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump — Nice!
JD Van Brunt 13x7
JD 15x7 Drill, DD, Comb.
IH Fast Hitch, 2 Row Cult., Like New
IH 200, 3 pt. Hitch, 2 Row Cult., Like New

HAY & FORAGE: Waiver Til 6/1/85
IH No. 51 Forage Wagon
NH No. 26 Blower
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper
NH 36 Crop Chopper
(2) NH No. 6 Crop Carrier Forage Wagons - good shape!
1014 Hesston Mower Cond.
NH 269 Baler w/o Thrower
IH 420 Baler w/o Thrower
IH 440 Wire Baler w/Thrower
(2) IH No. 10 Bale Throwers
Grove Bale Wagon
5026 Elec. Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper
IH No. 14 Rake
Int. 56 Blower, Rebuilt

OUTDOOR POWER EQUIP.
IH 72 Cadet w/Mower
IH 149 w/42" Mower
IH 154 w/60" Mower
IH 184 w/60" Mower
Cub Cadet 129—Mechanic's Special
(2) Cub Cadet 108's w/Mowers
Cub Cadet 106
Cub Cadet 127
(2) Cub Cadet 105's w/mowers
MF 340 Snowmobile, Good Shape — $750
Wheelhorse 16 Hp Twin
Ford Model 125, Hp w/Mower

USED EQUIPMENT

COMBINES: Waiver to 9/1/85
715 Diesel Hydro, Air Cond., w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape!
MF Model 300 Gas, 222 Hd., & Platform - Rough Cond. — ~~$1,200~~ Now $700
810 13' Cutter Bar, Like New
IH 430 WN 30" Cornhead for 503 Combine, Excell. Shape
IH 315 Hydro w/12' Platform, Field Ready, w/PU Wheel & Hyd. Lift
IH 227 Cornhead, fits 315, 205 or 203
NI 324 2-Row Pull Type, Big Husking Bed, Nice Shape
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

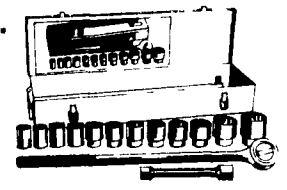
IH PARTS COMBINES:
IH 315 Hydro & Plat.
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead

MISCELLANEOUS:
New FMC DO-10E 200 S, Electric Start, Pull Type or Skid Mount Sprayer, 200 Gal. Stainless Steel Tank w/10 GPM Pump — $3,150
McCurdy 20' Trailing Harrogator — $1,300
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor — $750
IH 80 Snowblower, Like New!
(4) Cushman Golf Carts — $250 ea., in running cond.; Also 2 for parts, not running, $150 ea.
New Midwest 9' Grain Body For Truck, — $1,350!
Athens 15' Bat Wing Mower (In Stock)
Melroe No. 600 Rock Picker
ROSCO 1 to 1½-Ton Roller, 7 HP B&S Engine, Nice Shape — $2,000

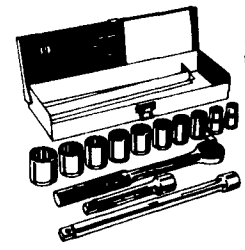
A Bell Ringer!

IH PARTS VALUE OF THE MONTH

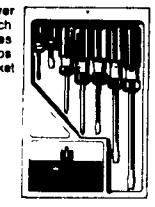
Save on practical, first-quality gifts for Dad.



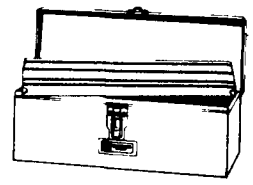
15-piece socket set. Includes ¾ drive regular length sockets 8 extension 24 reversible ratchet and a sturdy metal box
Regular $204.45
Special $119.95
You save 41%



14-piece ½ drive socket set. Contains ten sockets two extensions ratchet.
Regular $55.95
Special $49.95
You save $6.00



Seven-piece screwdriver set. Includes 4 inch 6 inch and 8 inch round blades No 1 and No 2 Phillips stubby screwdriver pocket screwdriver plastic tray
Regular $14.99
Special $12.99
You save $2.00



19-inch tool box Sturdy tool box with positive catch drawbolt and lift tray More box for your dollar
Regular $22.99
Special $17.99
You save $5.00

Now's The Time...This New IH Equipment In Stock And Available For Year-End Tax Credit!

Tractors:
484, HD Axle, F&R Trans w/KMW Loader
Hydro 84 Row Crop
684 Row Crop
784 Row Crop
884 Row Crop
3088 (2 In Stock)
3488 Hydro, ROPS
3688, Cab
5088 (2 In Stock)
5288 Rental Unit
5488

Combines:
IH 1420 & 1460

Planters:
800, 4-Row Plate
800, 4-Row Air
800, 6-Row Air

Grain Drills:
5100, 18x7 Plain
5100, 16x7 Plain

Cultivators:
183, 4-Row Wide
181, 15' Rotary Hoe (2)

Soil Preparation:
145, 3-Furrow Rollover
735, 6-Furrow

Chisel Plows:
5507, 3 Pt.
5511, 3 Pt
5513, 3 Pt.
6511 Consertil, Demo
6514 Consertil
4623 Field Cult. Trailing, Demo.

Sub-Soilers:
No. 10 Subsoiler Chisel, 5 Shank (2)
No. 14 Auto. Reset, 5 Shank (2)

Disk Harrows:
475, 11'6
496, 18'7
496, 19'1
496, 22'
496, 22'2

Packer Mulchers:
415, 12'2
415, 13'2
415, 14'2
415, 20'10

Hay Equipment:
3450 Round Baler
1190 Mower Cond., 9' (2)
1490 12' Center Pivot
35 Hyd. Drive Rake

For. Harvesters:
781 & 881 Models
600 Blowers

Materials Handling:
2250 Loader
2350 Loader
530 Spreader
540 Spreader
550 Spreader
595 Spreader
1350 Grinder Mixer

Your Complete International Dealer For Farm Equipment, Parts And Service!

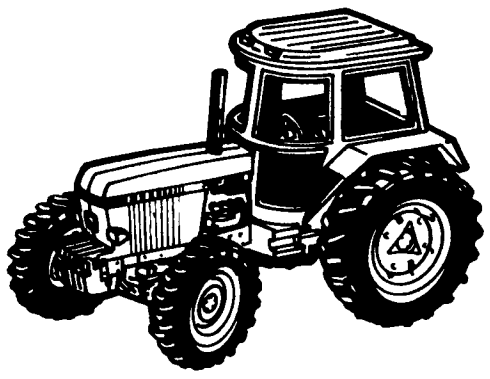
ERB & HENRY EQUIP., INC.

New Berlinville, PA. 19545
Ph: (215) 367-2169
Daily 7-5:30; Sat. 7-3

- ★ Jamesway
- ★ DeLaval
- ★ Roskamp Roller Mills
- ★ Deutsch-Fahr Tedders
- ★ Vicon Spreaders
- ★ John Blue Sprayers
- ★ FMC Bean
- ★ Brouwer Turf Equip.
- ★ Grasshopper Mowers
- ★ Myers Forage Wagons
- ★ Myers Snow Equipment
- ★ Farm Bilt Hay Wagons
- ★ Sprayer Parts headquarters
- ★ Northwestern Skid Loaders
- ★ Woods
- ★ Trailblazer Foam Markers
- ★ Madison Silos

ERTL®

DIE-CAST FARM TOYS NOW IN STOCK!



* Huge Selection of Tractors and Implements on Hand.
* Pedal Tractors down to 1/64 Scale
* Reasonable Prices
* 10% Discount On $100.00 Order Of Toys.

KEY-AID DISTRIBUTORS
(Formerly Zimmerman's Animal Health Supply)
RD #4, Box 141, Lititz, PA 17543
Located 3 miles west of Ephrata, ¼ mile South of Rt. 322 along Wood Corner Road
717-738-4241
Same Day Shipment on U.P.S. orders!
(Call Before Noon)

FALL SPECIALS
JD 4240 w/SGB, PS trans., 1300 hrs.
MF 2675 w/Cab & 24 Spd. Trans
Both Tractors In Excellent Condition!
Come Take A Look!

NEW TRACTORS
JD 650 4WD
JD 2350
JD 2750
JD 2950 SGB
JD 2950 MFWD & Cab

NEW EQUIPMENT
JD 115 Disc 10 ft.
JD 215 Dura-Cushion 11 ft. 5 in.
JD 1610 Chisel Plow, 8 or 10 ft.
JD 950 Roller Harrow, 12 ft.
JD 1250, 4-18" Plow
JD 415 Rotary Hoe
JD 430 Round Baler
JD 450 Hydra-Push Spreader
JD 240 Loader w/73" Bucket
JD 716A Forage Box
JD 506 Rotary Cutter

USED EQUIPMENT
JD 336 Baler
IH 243 Picker Sheller
NI Forage Blower
JD 640 Rake w/Front Wheel
JD F130 4-14" Bottom Plow
JD "B" Tractor
JD 24T Baler w/No. 2 Ejector
JD 1209 Mower Cond.
NH 495 12' Haybine
(2) NH 479 Haybine
Owatonna SP Mower Conditioner
Row Crop Head 3 Row Wide
AC 600 4 Row Liquid Planter
JD Model 350 - 5 Bottom Plow
JD 3-14" plows
JD 216 Forage Box w/1065 Wagon
JD 480 Mower-Conditioner
JD 65 Rear Blade, 7 ft. like new

Grimm Hay Tedders On Stock Parts Available

50" Bale Bags On Stock

Miller-Lake, Inc.
R.D. #2 Box 273A
Belleville, PA 17004
Ph. (717) 935-2335

JOHN DEERE

---

1 FARM EQUIPMENT

JD 4030 quad range, very good condition, low hrs $8,400. 301-833-9091

JD 4020 side console, real clean, low hours 814-793-4293.

JD 4030, QR, only 1863 hrs, dual hydraulics, good rubber, top link, can finance $9,500 717-264-1154.

JD 4020 diesel side console with cab, dual hydraulics, diff lock & wide front, $8,500 609-455-3462 or 769-4025.

JD 4020 power shift, dual hydraulics. 814-793-4293.

JD 4020 Diesel with WF, in very good condition 717-532-7054 or 717-532-8363.

For Sale. 1983 JD model 8300 grain drill; 1981 JD pull type 12' chisel plow. All in good condition Must sell. Call 717-273-5231 or 717-273-6748.

1. A 2" milk line and 8 automatic take-off "Surge" milkers with 2 Surge Alamo Vacuum Pump-100 Plus - $6000

2. Onam Alternator Tractor PTO Powered with trailer - $500

3. 100 Gal. Mueller Milk Tank with 5 Hp. Dunham/Bush Compressor $3500

304-267-8887 before 7:30 AM

WE MEAN BUSINESS
with deep discounts on the following BADGER machines:
"BN1254" Ear Corn Mill/Blower,
List - $11,040 Sale - $7,995
"BN316" Liquid Manure Spreader, 1500 gal.
List - $6,872 Sale - $5,100
"BN184" Souper Trail Manure Pump/Agitator
List - $6,131 Sale - $4,660
Call Seymour Gordon at
GOR-DUN'S, INC.
Goshen, NY
914-294-6141

USED EQUIPMENT

IH 656 Tractor	4 Bt. 3 Pt. Hitch Plow
Disk Harrows	4 Bt. 2 Pt. Hitch Plow
Grain Drills	Used Combines
(2) IH 584	AC 7000
M&W No-Till 14 ft. Drill	IH 544
IH 186 Hydro	IH 70

Norman Bright Inc.
45 Evergreen Road New Egypt, N.J.
609-723-0300

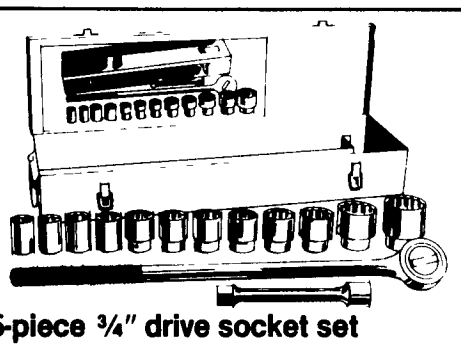
Christmas Bell Ringer Sale!

IH PARTS VALUE OF THE MONTH

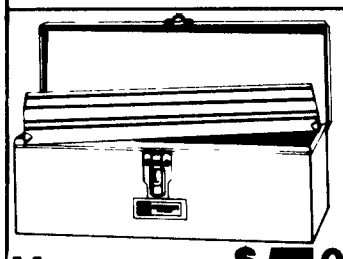
Save on gifts that keep giving!

Grand Prix style jacket. For men and women. Belted collar. Zipper side pockets and snap chest and arm pockets.

Regular $49.95
Special $44.95
You save $5.00

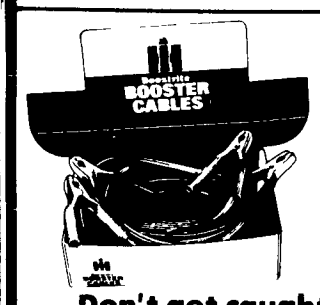


15-piece ¾" drive socket set
Top quality.
Special price $119.95
Save $84.50
(Based on individual piece list prices)



19-inch tool box. Sturdy tool box with positive-catch draw bolt and lift tray More box for your dollar

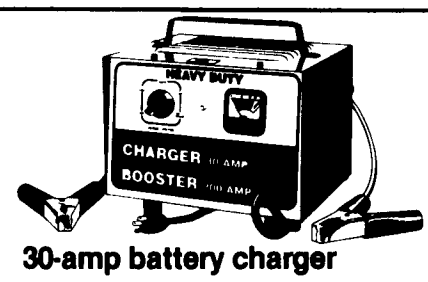
Regular $22.99
Special $17.99
You save $5.00



Now Only $24.95

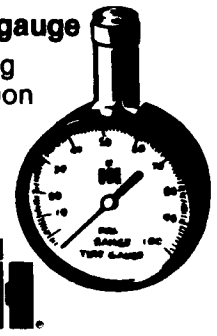
Don't get caught short
Pick up a set of booster cables now at greatly reduced prices.
12' 400 Amp 6 gauge copper

AM/FM pushbutton fender mount radio
All solid state construction. Rust-resistant housing.
Special price $114.75



30-amp battery charger
200-amp boost, 5-amp slow charge. Amp meter.
Special price $115.95

Easy-read tire gauge
Accurate reading with air or solution to 100 lbs.
Special price $4.99



INTERNATIONAL HARVESTER

All-wheel drive tractor. This exact replica of an International 5488 all-wheel drive tractor is steerable. Made to last for years.

Regular $23.95
Special $21.49
You save $2.46

MESSICK FARM EQUIPMENT, INC.

Rheems Exit - Rt. 283
Elizabethtown, PA

WE SHIP UPS

PHONE: 717-367-1319 653-8867

VISA

1 FARM EQUIPMENT

686 Int'l 1250 hrs. 3 pth. w/e canapy dsl. $10,750. Lanc. Co., 717-733-3849.

951-B Cat Loader runs and works good but smokes. $9,500. TD-14 International Dozer runs but needs work. $1,400. Ron Coover, Shippensburg, Pa. Phone 717-532-6540.

500 Case dsl., fair shape, with pulley. Franklin 130A XL log skidder. 545 Fiat-allis, TR bucket and log and lumber forks. Tilt bed construction trailer, tandem axel, 8 wheel. 302-492-3858.

510 IH grain drill, 6x24 double disc liquid fertilizer, very good condition. 717-464-3688.

6 Surge automatic takeoff oto milker units with Slimline Randles. Make offer. 814-926-2176.

4430 JD with roll guard, 38" rubber, dual hydraulics, front and rear weights. $10,000. 609-455-3462 or 769-4025.

50 pieces of good roof tin, 12' long. Ford 3 pt. woodsaw. Model 17 New Idea Spreader. Harold L. Sample. 717-786-3087

(50) Wisconsin 4 cylinder motors with transmission. $250. each. Located at Joseph Fazzio Inc. off Rt. 322 in Glassboro, NJ. 609-881-3185.

Int. 140 with attachments, $2500. 301-876-1956.

IRRIGATION PIPE: 4,000', 8"x30', 6" & 4" available. 717-532-9108.

JD H with plow and cultivators, electric start, hydraulic lift. $1,000. 301-876-1956.

JD 125 Forage Wagon. JD 848 3 bottom 2 way plow. 1 set of 20.8x38" DMI super lock dual wheels, good tread on tires. $975. 717-285-5159.

JD 1520 dsl., $3,500. 301-876-1956.

JD 2010 Gas, WF. $3,200. JD 720 Diesel, WF. $2,800. JD B, WF, electric start, 3 pt. $1,400. Madey Farms 814-467-8839. Somerset Co.

JD 2020 Gas, high and low, spin out wheels. 814-793-4293.

International 1468 tractor, excellent condition. $12,500. 717-263-9577

JD 2030 diesel, high and low, heavy duty front end. Real clean. 814-793-4293.

JD 2030, 76 model, independent PTO, 38 rubber, heavy front axle. $6,500. Can finance. 717-264-1154.

JD 300 Industrial loader tractor (same as 1520), new engine, wide bucket, 3 pt. LPTO, good condition, $4,900/offer. 301-833-9091.

JD 3010 Diesel Tractor with 3020 kit, 16" rear tires, WF, $3,600. Mifflin Co. 717-899-6121.

JD 3020 diesel, console model, all new rubber. 814-793-4293.

JD 40 manure spreader; Int. '91 combine; trailer type field sprayer. 717-865-4932.

JD 4010 Diesel, wide front, excellent condition. 814-793-4293.

MESSICK FARM EQUIPMENT, INC.

Farm Equipment Is Our Business
RHEEMS EXIT, RT. 283, ELIZABETHTOWN, PA.
PH: (717) 367-1319 Toll Free In PA. 1-800-222-3373 Warren Spickler-Home 653-4560 We Ship UPS

Shatter clods up to 7 inches deep

Exclusive vibrating shanks pulverize soil, kill weeds, mulch in previously worked soil.
- 3-year warranty against shank breakage
- Rugged 3-rank frames 10½-inch clearance.
- Ground working tools include shovels, chisels, pencil and twisted points
- 2 or 3-bar mulcher attachment available

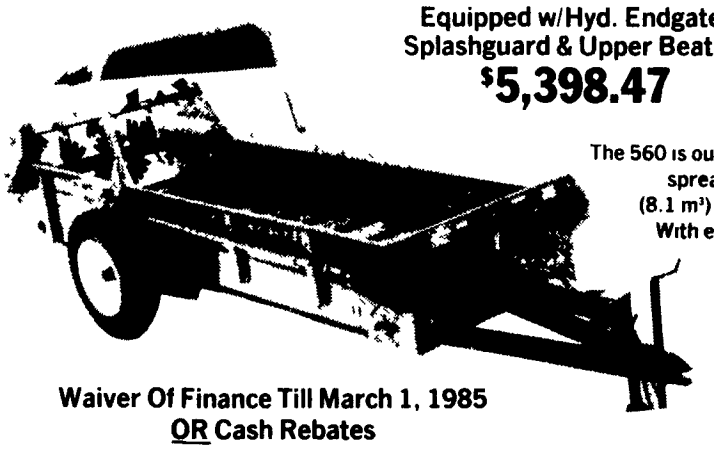
12½ Ft. - 18½ Ft

In Stock

International® 4500 Vibra Shank® Field Cultivator, 14 Ft., Fully Equipped
$2,616.00

Waiver of Finance Till March 1, 1985 OR Cash Rebates

IH 560 Single-Axle Spreader



Equipped w/Hyd. Endgate, Splashguard & Upper Beater.
$5,398.47

The 560 is our largest single axle spreader with 289 cu. ft. (8.1 m³) of heaped capacity. With extra strength in the frame, axle and wheels, it is more than equal to the heavy-duty requirements of larger dairy and feeder operations.

Waiver Of Finance Till March 1, 1985 OR Cash Rebates

USED EQUIPMENT

TRACTORS
- IH 340 Tractor Fast Hitch
- IH Cub Lo Boy
- Farmall A
- Kubota 185 w/3 pt Hitch
- IH 606 Utility w/Loader 3 Pt Hitch
- Farmall 460 Fast Hitch
- Ford 4000 Tractor
- 3 Pt Hitch, 40 HP

SKID LOADERS
- NH L425, Rental Unit
- NH L775 D w/Bucket 680 Hrs., (Like New)

SPREADERS
- NI 214 3 Beater Spreader
- NH 519 Spreader 2 Beaters Hyd Gate
- NH 516 Spreader
- NI 224 Spreader 2 Beaters 10 Ton
- NH 676 Spreader
- Starline Tank Spreader, Tandem Axle Left Hand Discharge, Hyd Lid Openers, Like New
- NH 327 3 Beaters Clean, Small Spreader
- Martin Scavenger II, Model S1466

TILLAGE
- JD 350 6 Bottom Plow
- Brillion 14 Ft Transport Harrow
- Glencoe 9 Shank Soil Saver w/New Disc
- Brillion 10 Ft Culti Packer
- JD 10 ft Rotary Hoe
- IH 3 Bottom Fast Hitch
- Glencoe 9' Shank Soil Saver w/New Discs, Flotation Tires Cylinder & Hose
- IH 450 Plow, 3 Bottom, Auto Reset, Good Condition

HAY & FORAGE
- Dion Forage Box Wagons
- IH 1190 Mower Conditioner

USED TRACTORS
- IH 656 Farmall w/3 Pt. Hitch, Nice
- IH 886 D w/ROPS, 1260 Hrs., Like New
- IH Model 84 Hydro w/2250 Loader, Ex. Cond.

ROUND BALER SPECIAL
- NH Model 850 Rd. Baler, Good Condition

SPECIAL
IH Replacement Blades For Glencoe Chisels
$24.95

- NH 2 Row Snapper Head
- New Idea 1 Row Corn Picker
- NH 880 Harvester w/2 Row Corn Head Nice
- IH 555 Harvester w/2 Row Corn Head
- HD Big Bale Mover
- IH 40 Shredder, 4 Row
- NH 276 Baler w/Thrower
- NH 24 ft Elevator, Nice
- IH 7 Flail Chopper
- NH 718 w/12 Reversible Knives 2 Row or 1 Row Corn Head
- IH 56 Blower, HD PTO
- Super 717 Harvester w/2 or 1 Row & Pickup Attach (Excellent)
- IH 830 Forage Harvester 12 Knives w/Power Grinder, 3 Row Narrow Corn Head, Pickup Attach Low Profile Super Sweep
- NH 770 Harvester, 2 Row w/Pickup, Real Clean
- NH 489 Haybine, Like New, Cut Less Than 50 Acres
- JD 1 Row Corn Picker
- IH Model 40, 4 Row Shredder
- NH Model 36 Flail Chopper

MISCELLANEOUS
- Pequea Hay Tedder 7 ft
- Herd Fertilizer Spreader & Seeder
- NH 234 Wagon w/Flotation Tires
- S P Case Combine w/15 ft Platform & 6 Row Cornhead Good Cond., Only $8500
- 1 Set of 18 4×26 Dual Wheels Complete
- Brillion 10' Agr Grass Seeder w/Transport, Only Seeded 150 Acres, Like New

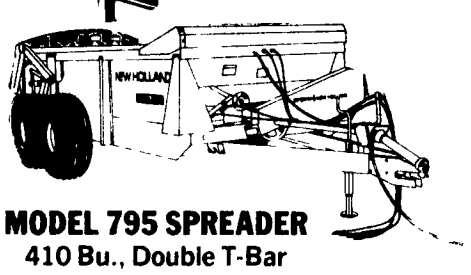
ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 367-7926.

NEW HOLLAND

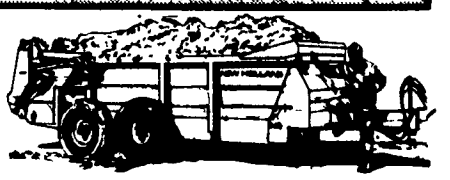
0% FINANCING ON ALL NEW HOLLAND EQUIPMENT

STRONG-BOXES

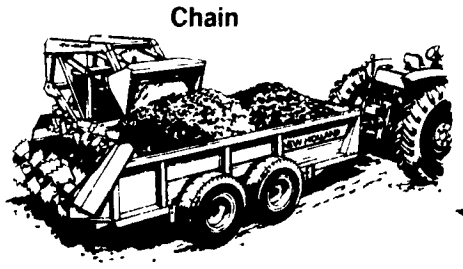
FROM THE SPREADER LEADERS
9 MODELS TO CHOOSE FROM



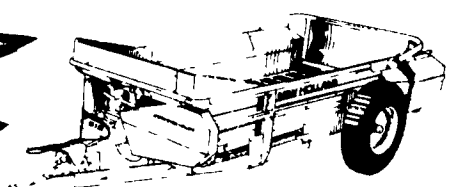
MODEL 795 SPREADER
410 Bu., Double T-Bar Chain



MODEL 800 SPREADER
Gigantic 510 Bu.
Largest in the Industry



MODEL 791 SPREADER
360 Bu., Extra Heavy Pintel Chain

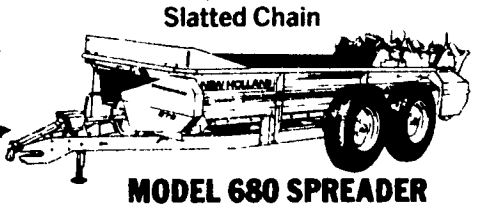


MODEL 519 SPREADER
217 Bu., Double T-Bar Slatted Chain

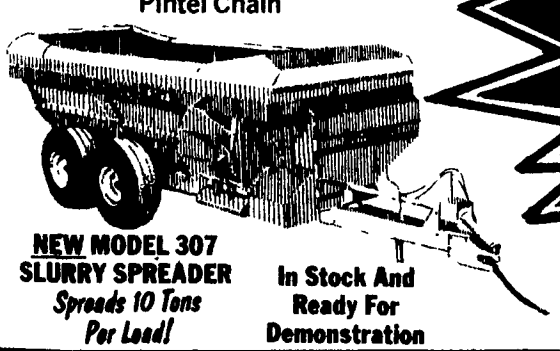
The New NH L785 SUPER BOOM LOADER Is All Business

It Lifts
Loads Levels & Hauls Grades
And Cleans Up
Backhoes And
Backfills
Trenches
And Transplants
Digs And
Drills
Holes

IN STOCK



MODEL 680 SPREADER
287 Bu., Double T-Bar Slatted Chain



NEW MODEL 307 SLURRY SPREADER
Spreads 10 Tons Per Load!

In Stock And Ready For Demonstration

TIME'S RUNNING OUT FOR 1984 TAX INVESTMENT CREDIT, ETC.

WAIVER OF FINANCE ON SPREADERS TILL APRIL 1, 1985 OR CASH REBATES OR LOW RATE FINANCING

WINTER BUYER'S DIVIDEND UP TO $6000 ON SOME HAY AND FORAGE EQUIPMENT

PLUS Low Rate Financing On ALL Sperry New Holland Equip.
• 0% for 12 Mos. • 7.9% for 18 Mos. • 9.9% for 24 Mos. • 11.9% for 36 Mos.

OR CASH REBATES

OR WAIVER OF FINANCE or Hay Equipment Till July 1, 1985 & Forage Equip. Till Sept. 1, 1985

NEW HOLLAND

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT – RT 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
TOLL FREE IN PA. 1-800-222-3373
WARREN SPICKLER HOME 653-4560
★ WE SHIP UPS

MF
Massey Ferguson

MF 285 8 Speed
Satoh Buck 4WD w/Mower
IH 154 Cub w/Mower
AC WD
Woods RM 306 Mower
MF 725 7' Mower Conditioner
IH 37 Baler w/Thrower
IH 540 Manure Spreader
IH Grain Drill
Herd 3 pt. Fert Spreader
MF 180 Tractor
(2) 5' Rotary Cutters
NH 270 Baler w/Thrower
NH 271 Baler w/Thrower
NH 450 Sycle Bar Mower
IH 8 Crop Chopper
AC Forage Harvester
NH 16' Forage Box
Gehl 65 Grinder Mixer
NH L225 Skid Loader
Brillion 24' Field Harrow
MF 300 Combine
MF 205 Combine
Gehl 600 For. Harv. w/2 Heads
Fox Blower
MF 65 Trac., Gas
MF 236 Loader
Gehl 4500 Skid Loader w/Backhoe Attach.

NEW HOLLAND

MARLIN SCHREFFLER
Pitman, PA
717-648-1120

RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

274 w/cultivators
475 disk, 17'5"
18x7 comb drill
16x7 comb drill
370 disc, 11'6"
720 auto reset 5 btm
2250 loader
#50 Shredder
800 Cyclo planter, 4 row
IH 5500 trailing chisel plow 10'
IH 5500 mtd chisel plow, 9'
IH 5500 mtd chisel plow, 7'

USED EQUIPMENT

(2) IH 234 Corn Pickers

784 Row Crop Tractor, 700 Hours, Like New, 1 Yr. Warranty

IH 1256 tractor
500 crawler
666 Farmall G
Farmall C
Haines bulk bodies
Ziggy bulk body, 16'
Mayrath auger 6"x27'
Massey Harris drill 16x7
IH 56 2 row trail corn-planter, very nice shape
Potato planters
JD 2 row potato diggers
Gehl CB 400 Forage Harvester 1 Row Corn Head, Hay Pickup
Iron Age potato planter, 2 row
IH forage blower
Holland transplanter
Case 230 baler
IH 46 baler
John Bean boom sprayer
Iron Age boom sprayer
400 Cyclo planter 4 row
IH 310 Plow, fast hitch 3 btm
Haines Stone Pickers
McConnell 16' Cart Harrow
JD Stalk shredder 14'

HARD WORKING VALUES
Waiver of Finance - Low Rate Financing
Low Cash Deals

RD 1, Ringtown, PA
717-889-3184
Since 1949

Sweigard Brothers

RD #3
Halifax, PA 17032
717-896-3414

Ford Tractors Equipment

FORD TRACTORS
New TW 20 w/cab, 4WD, air
New 7710 w/Sycro. Trans.
New 6600
New 4610 SU
New 3910
New 2110
New 1910 w/Ag Tire
Used 140 5B 16" Auto Reset Plow, Ex. Cond.

SPERRY NEW HOLLAND

NEW HOLLAND
New Harvesters - 707, 782
New L35 gas, L325 gas L555 D skid loaders
New 358 Grinder Mixer
New 367 Tank Type Manure Spreader
Used 975 Combine w/11' head
Used 718 Harvester w/2 heads

AVCO NEW IDEA

NEW IDEA
NI 406 rake
Used NI 325 2 RN Gathering Unit w/329 Sheller, very good
NI 323 one row corn pickers
NI 3 pt. Hitch Fertz. Spreader

New Glencoe 12'9" Finishing Harrow
Glencoe Soil Saver Stretch 7 Shank
Glencoe Soil Saver 5 Shank
Amco Heavy Duty 12' Disc Harrow
Used IH 550 Harvester w/Windrow PU & 2R Corn Head

NEW EQUIPMENT

TRACTORS
JD 750
JD 2150
JD 2350
JD 2750
JD 4050 SG, QR
JD 4250 SG, PS
JD 4450 SG, PS, MFWD

COMBINES & HEADS
JD 643 Corn Head
JD 6620 Combine

OTHER EQUIPMENT
JD 1065 Wagon
Century 500 Gal. Sprayer
DeLaval Manure Pump
Humdigger D9 3 pt. Backhoe

HAY TOOLS
JD 1219 Mower Conditioner
JD 327, 337, 347W Balers
NH 316 & 320 Balers
NH 499 Mower Conditioner
NH 28 Blower
NH 489 Haybine
NH 38 Crop Chopper
NH 451 Mower
NH 256 & 258 Rakes

TILLAGE EQUIPMENT
JD 2800 5B Plow
JD 235 19'11" Disc
JD 115 10' Disc
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow

PLANTING EQUIP.
JD 7000 Cons. Pltrs 4R
JD 8200 18x7, 21x7 Plain Drills

USED EQUIPMENT

Oliver 1800 Dsl. Tractor
IH 1066 Tractor
IH 966 Tractor
JD 3300 Combine
JD 237 Picker
JD 14' Grain Platform
AC 200 Tractor w/Cab
JD 716 Forage Wagon
NH 770 Forage Harvester
Gehl 600 Forage Harvester
NH 1 Row Snapper
JD 1240 Planter w/Dry Fert.
Pittsburg 4 Bottom Plow
Pittsburg 12' Disk Harrow
JD 8300 Soybean Drill 16x10
NH 791 Manure Spreader
AC K2 Combine
JD 244 Corn Head
Fox 3000 Fg. Harv.
Lely Roterra 13'6"
JD 6 Row Max Emerge Planter w/Liquid Fertilizer

SPERRY NEW HOLLAND

WAIVER OF INTEREST ON MANY ITEMS

I. G. SALES

JOHN DEERE

DeLAVAL JAMESWAY
Silverdale, PA 18962
215-257-5135
Quonset Buildings

NOTICE
NO INTEREST FOR 36 MONTHS ON NEW TRACTORS & COMBINES, PAY ON PRINCIPAL ONLY

AC N6 Combine w/1984 Updating Kit

USED COMBINES (LIKE NEW)

AC Models

G - M - C - N - L - F

These Combines are in Excellent Condition
IT WILL PAY YOU DIVIDENDS TO CALL US NOW!

NI 708 Uni-System, Hydro Drive w/717 Combine, Cornhead & Grainhead

TRACTORS

AC 7040D	AC 440	AC CA	JD 2010
AC 7045D	AC XT190D	AC 5040D	MF 65G
AC 7050D	AC 180D	AC 5050D	Case 1490
AC 7020D	AC 175D	IH 806	JD 450 Crawler
AC 7010D	AC D19D	IH 340	Case 450
AC 7000D	AC D14	IH 140	Oliver 1650D

USED FORAGE HARVESTORS: GEHL, I.H., N.H.

Take Advantage Year End Tax Investment Credit

Extra Special Discounts On Conventional And No-Till Corn Planters

bobcat

GRUMELLI FARM SERVICE

ALLIS CHALMERS

Quarryville, Pa. 717-786-7318

HAY & FORAGE

Used Snapper Heads for forage harvestors. JD 1 row, NH 1 row for 770 & 782, NH 2 row wide & narrow for 890 & 892. IH 743 narrow row corn head. Used forage wagons, AC, Grove, Gehl, NI, IHC, NH and Lamco. Used short hopper PTO blowers. Wood & steel bale racks, Gehl 900 side dump forage wagon, flail choppers, NH 38, JD 16A like new, IHC #8 very good, IHC, JD, AC, NH pickup heads, Hesston #10 stak hand very good, Hesston #30 stak hand & stak mover. NI corn pickers one & 2 row w/husking beds & shellers. USED HAY BALERS: NH 273, 276, 269, 275, JD 336, JD 346, Hesston 4500, IHC 425-most w/throwers, USED ROUND BALERS: Hesston (2) 5800's NH 850, NH 846 auto wrap like new, Ford 552. USED FORAGE HARVESTERS: Hesston 720, 2000-100, 2000-150, NH Super 717, 770 & 880. Gehl 99 short hopper blower, very good. Used regrinder, blowers, shellers, & McKee corn hog. New Farmhand Grinder Blower, Model #132Y2 w/Hyd. Cross Conveyor.

USED TRACTORS

AC 7045 w/cab, 7040 w/cab, 7030 w/cab, 7000, 190XT w/cab, 160, 6080 like new, 6060 w/loader, 5040 w/loader, D17 gas & diesel, D15, 170 w/loader, B, C, AC D12, D19 w/fact. 3 pt. hitch.
FORD 3600 D w/factory cab, 800, 600, 8N.
MASSEY FERGUSON MF 275 w/cab, 175 D, 135, 35.
JOHN DEERE 4020 diesel power shift, 3020 diesel, 2640, 2440, 720 diesel, wide front, 530. 3020D side console, 2510D.
IHC 706, 404 w/loader, 140 w/cultivator, Farmall 140 w/Loader, 100 high clearance, M, H, Super A w/highway sickle bar mower. 3 used Cubs w/belly mowers. Super MTA, very good, 886 very good.
KUBOTA 225 tractor w/cab.
DAVID BROWN 1200 w/loader.
LAMBORGHINI model 904, 4WD tractor.
LONG 560 4WD.

SPECIAL
Just Received
2 JD 440C Log Skidders
Very Good Condition
Choice for $19,850

MANURE SPREADERS

Better Bilt 1500 gal. liquid spreader, Ground drive 75 & 95 bushel, NI & Int'l. NI 213, 165 bushel manure spreaders w/wood side & floor avail. w/single beater or flail element. NI 206 95 bushel ground drive manure spreader. NI tandem 245, 375 bushel manure spreader. JD 465 barrel hyd. slide top. Starline 830 Roto spreader hyd. top. Martin 3,000 gal. tandem liquid spreader.

INDUSTRIAL

AC HD3 Crawler Dozer, JD 350 B crawler dozer 6 way blade, Cat D4D dozer direct start. Used AC 840 articulated payloader, one & one-half yard bucket, Case 530 tractor loader backhoe, 615 Tractor Loader, JD 440 Log Skidder, (2) AC 715 tractor loader backhoe, AC 706D forklift 14' mast, JD 24A diesel skid steer loader, Bobcat skid steer loader, 610 gas & diesel, 520, NH 775 skid steer loader, Used 6 and 9 ton Tag Along trailers, 1 Ton Paving Roller, AC 940 Diesel articulated 2 yard pay loader.

MISCELLANEOUS

New Kverneland 3 bottom 3 pt. hitch reset plow. JD 1550 3 pt. no-til power seeder, like new. Wood saws, wood splitters, 3 pt. Farmi log winches & 11' truck snow plow. Great Bend quick tach front end loader off Farmall 826, also fits various other tractors, Pick Stone Picker, AC, MF, JD, IHC Garden Tractors w/mowers, Dunham Lehr Loaders, GMC Power Unit w/PTO Clutch, JD and IH 2 row Potato Diggers, year round cab for AC 190 or 200, year round cab for JD 4020, Bush Hog & Woods rotary mowers, dual wheels 34" and 38", Ford power units various sizes, Grove hyd. drive forage box, Starline silo unloader for 14' silo, like new, 6x20 Hay & Silage Feeder Wagons, 4x24 Hay Feeder Wagon.

MARSHALL MACHINERY INC.

5 Miles East of Honesdale, Pa.
NE Corner of Pennsylvania Rte 652
717-729-7117

SALES & SERVICE
for AC, KUBOTA, HESSTON, BRILLION, STARLINE, NEW IDEA

M.M. WEAVER & SON, INC.

48th ANNIVERSARY SALES DAYS

December 26, 1984 thru January 4, 1985

OPEN HOUSE on Wednesday, January 2, 1984

During Massey-Ferguson's December Off-Season Sale

Start saving with BIG factory discounts...

There s never been a better time to buy a new MF tractor Thanks to big factory discounts direct to us from Massey-Ferguson, we're offering you the best deals of the year on all new MF tractors Check out our prices on the model you want, from compact all the way up to our biggest model

And keep saving with our flexible financing plans!

Along with big factory discounts, you'll save even more with Massey's special financing So make your best deal now on a new MF tractor (34 PTO hp and higher) and take your choice of

9.9% APR MF Financing
or
Waiver of Finance Charges 'til June 1, 1985

Down payment and qualified credit required

See The NEW MF 699,
85 PTO H.P.
On Display

Last Chance for '84 Tax Savings!

Hurry! These Offers Expire December 29, 1984

NEW EQUIPMENT SPECIAL

MODEL 345 SPRING RESET 3 BOTTOM 16" PLOW with SPRING CUSHION COULTERS and COVER BOARDS

List Price $3,532.00

SPECIAL PRICE $2500.00

USED TRACTORS

- MF 4880 4 Wheel Drive, 275 HP $55,000
- MF 2640 Diesel, 90 HP, 285 Hours $21,300
- MF 298 Diesel, 80 HP, Like New $16,000
- MF 670 Diesel, 55 HP, 360 Hours $17,900
- JD 2040 Diesel, 40 HP, 240 Hours $10,500
- MF 135 Diesel, 38 HP, 6150 Hours $4,500
- MH Pony Cultivator & Plow $2,000
- Farmall "M" $1,800
- Oliver 770 Gas $1,700
- New Idea Uni Tractor w/Combine & Corn Head $4,000

USED COMBINES

NOTICE

Our prices on the following combines include warranty, delivery, low rate financing or waiver, and a fair price considering trade-ins. We will adjust these prices DOWN if you want to buy without all these benefits.

SPECIAL MONEY-SAVING FINANCING

Buy Now & Finance w/MF At A Low 6.9% APR...Or Choose Waiver Of Finance Charges To Sept. 1, 1985 On Selected Used Combines-

- 1982 MF 540 ..... $24,500
- 1980 MF 760 Hydro V8 with 15 ft. Grain Table and Grain Saver $45,000
- 1978 MF 760 Hydro $31,000
- 1978 MF 550 Hydro Diesel with 4 Wheel Drive $36,000
- 1976 MF 750 Hydro with Chopper $27,000
- 1975 MF 760 Hydro V8 ..... $24,000
- 1975 MF 750 Hydro $22,000
- 1975 JD 3300 Diesel with 13 ft. Grain & 2 Row Corn Head $17,500
- JD 343 Corn Head 3 Row 30" $3,000
- 1975 MF 510 Diesel $17,000
- 1975 MF 760 Hydro V8 ..... $24,000
- 1974 MF 760 Hydro 6 Cyl. $22,000
- 1973 MF 750 Gear Drive with Grain Saver $24,000
- 1973 MF 760 Hydro 6 Cyl. $21,500
- 1972 MF 510 Diesel Gear Drive $9,500
- 1972 MF 510 Diesel Gear Drive $10,500
- 1972 MF 300 Gas $8,500
- 1972 MF 510 Diesel Gear Drive $12,500
- 1971 MF 510 Diesel $12,500
- 1970 MF 510 Diesel $10,500
- 1969 MF 510 Diesel $11,500
- 1968 MF 510 Diesel $8,000
- 1966 MF 510 Gas with Floating Cutter Bar $4,800
- 1965 MF 410 Diesel $4,500
- 1974 MF 300 Gas $8,700
- 1964 AC CII Gleaner with Corn & Grain Head $4,500
- 1960 AC A Gleaner $1,500
- JD 45 with Corn Head $1,500
- IH 303 with Grain & Corn Head $1,500
- MH 82 with 10 ft. Grain Head $1,200

Above Combines Include Grain Tables Less Corn Heads 61 Corn Heads in 2, 4, 6 and 8 Row Size

- New Idea 2 Row 30" Pull Type Picker Sheller $5,500
- NI 2 Row Corn Sheller for Farmall M Tractor
- 1976 MF 760 with Four Wheel Drive $29,000
- 1978 MF 510 Diesel $19,000
- New Idea 2 Row Corn Sheller for Farmall "M" $1,500
- 1982 MF 860 Hydro Diesel With MF 1163 Corn Head and 15 Ft Flex Head $64,000

USED EQUIPMENT

- Glenco 9 Tooth Soil Saver $6000
- White 216 Plow $575
- Kewanee 18' Hydraulic Wing Disc $3,200
- Fox 900 1 Row Harvester, Like New $2,250
- NH 8 Forage Wagon $3,800
- NH 707 Harvester $1,400
- JD 1 Row Corn Binder $600
- IH 710 Spring Trip 6-16 Plow $2,500
- NH 278 Wire Tie Baler
- Stanhay Seed Planter $800
- MF 345 416 Spring Trip Plow $1,700
- MF 82 416 Spring Trip Plow $600
- MF 3 pt. Fork Lift $700
- MF 730 Offset 13' Disc $3,500
- Ontario 16 Grain & Fertilizer Drill $900
- Like New MF 520 Transport 10 Ft. Disc $2,900
- New MF 820 Transport Hyd Fold 19 Ft Disc $8,500
- Like New Dunham 12 Ft. Cultimulcher $4,850
- Like New MF 43 Grain Drill 22 Double Disc $3500
- A-C 5-16 Auto Reset Semi Mtd Plow $1,900
- Mayrath 40 Ft. Transport 6' Auger $300
- MF 560 Round Baler $2,200
- Farmhand 5 Wheel Pull Type Rake $1,090
- MF 2-16 Two Way Plow $600

NEW EQIPMENT IN STOCK

- Century Sprayer
- York Blades
- Farmhand Rake
- Glenco Field Cultivator
- Dunham Cultimulcher
- MF Auto Reset 3 pt. 3x16" Plow, **Special Price - $2,500**

SERVICE SPECIAL

MF Certified Service

Farm Equipment Does Not Breakdown When You Are Not Using It...But That's The Best Time To Repair It!

10% DISCOUNT ON PARTS USED ON MAJOR OVERHAULS OVER $500 DURING THE MONTH OF JANUARY 1985

SCHEDULE YOURS NOW!

MF Massey Ferguson

M.M. WEAVER & SON, INC.

Leola, PA 17540 **Phone: (717) 656-2321**

Located 4 miles West of New Holland on Rt 23, 1½ miles Northeast of Leola on the No Groffdale Rd , 1 mile on the right, opposite Groffdale Mennonite Church

48th ANNIVERSARY

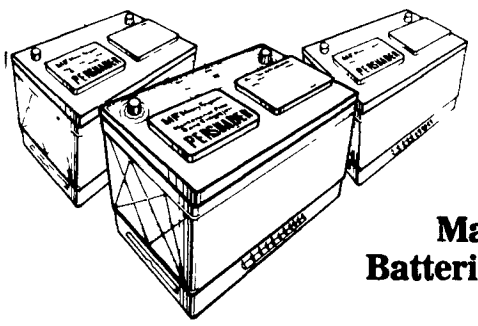
SALES DAYS

■ PARTS ■ NEW EQUIPMENT ■ GOOD USED EQUIPMENT

DECEMBER 26, 1984 thru JANUARY 4, 1985

Mon. thru Fri. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 12 Noon
Closed Dec. 25 and Jan. 1
All Items Subject To Availability

WINTER SALE ITEMS

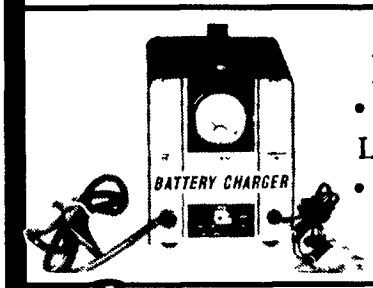


MF BATTERIES

Massey-Ferguson Batteries for all your needs

- Group 27, 284 - 795M1, Maintenance Free, 60 Month Guarantee. Pro-Rated, 595 Cold Crank AMPS
  List $80.40 — 25% SAVINGS = SALE $60.30
- Group 30H, 832 - 709M3, 36 Month Guarantee - Pro-Rated, 580 Cold Crank AMPS
  List $86.75 — 25% SAVINGS = SALE $65.05
- Group 24, 832 - 704M3, 48 Month Guarantee - Pro-Rated, 380 Cold Crank AMPS
  List $61.90 — 25% SAVINGS = SALE $46.40

ALL OTHER BATTERIES IN STOCK
20% OFF LIST



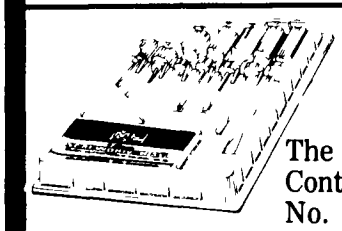
BATTERY CHARGERS

- 19-513A91, 20 Amp
  List $116.50 — SALE $87.05
- 19-512A91, 6 AMP
  List $53.90 — SALE $40.40

STARTING ETHER

- Starts stubborn engines in seconds
- Prolongs Battery Life
- Sprays to 65° below zero

- HOT SHOT, 11 Fl. Oz. ..... SALE .95¢ Ea.
- Case Lot $11.40 LESS 5% $10.83



SCREWDRIVER SET

SALE $8.25

The 7 Piece Screwdriver Set. The Set Contains: 4", 6", and 8" Round Blade, No. 1 and No. Phillips, Stubby Screwdriver, Pocket Screwdriver Plus A Plastic Tray. The Blades Are Made From High Grade Chrome Vanadium Steel and Are Precision Cross Ground and Polished. Large Handles Are Made Of High Impact Plastic.

ALL PURPOSE JACK

(Same As Handyman)

19-988A91 7,000 Lb. Capacity

List $59.60 SALE $40.50

LUBRICANTS

Selling Hydraulic Fluid Right Off The Trailer!

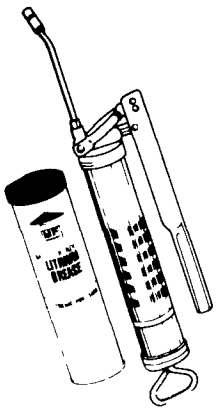
Offering The Lowest Prices....

UNIVERSAL HYDRAULIC FLUID
PERMATRAN III

Universal extreme pressure transmission & hydraulic fluid.

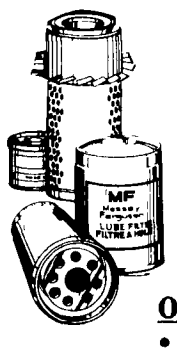
Stock One Oil For All Your Farm Equipment

	Reg./Gal.	SALE/GAL.
• 841-743M1, 2½ Gal.	$5.98	$4.75
• 841-744 M1, 55 Gal. Drum	$5.01	$3.96
• BRING YOUR CONTAINER (Bulk)	$5.50	$4.35



- 1902-683M92 Lever Action Grease Gun
  Reg. $9.15 ..... SALE $6.50
- 1904-778M91 Pistol Action Grease Gun
  Reg. $12.90 ..... SALE $9.75
- 1902-684M91 Grease Hose
  Reg. $3.01 ..... SALE $2.15
- 10 Pak Lithium Grease
  Reg. $8.90 ..... SALE $7.00
- 841-6181M1 Lithium Grease
  Reg. 89¢ ..... SALE .79¢ Ea.

PURCHASE A CASE OF 50 TUBES AND RECEIVE 1 LB. OF HAND CLEANER FREE!



MF FILTERS

Lube, Fuel, Air, Hydraulic

Don't fall for look-a-likes - use Massey-Ferguson filters for better & longer engine life.

OIL FILTERS	Reg.	SALE
• 1447-031M1	$5.35	$4.25
• 1447-082M1	$5.35	$4.25
• 1447-048 M1	$5.35	$4.25
FUEL FILTERS - 30% OFF REGULAR PRICE		
• 1049-939M1, AGRI 1790	$4.00	$2.80
• CAV 296, MF3700	$4.00	$2.80

PARTS DE

BONU
AN ADDITIONA
If Processed
Please Mail Or Ca
Now For Pre
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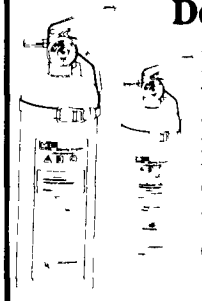
ALSO For Any A
$1000 Or More,
Additional 10% DI
Your Account. No
Throughout 1985 W

FIRE EXT

Don't be cau



- Install reliab
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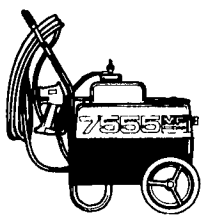
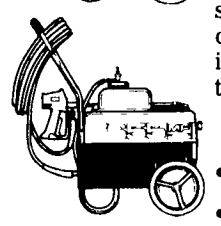
  corrosive pa
  with positive
  easy reading

- 5 Lb. 20-005A91 .....
- 10 Lb. 20-006A91 .....
- 2½ lb. 20-004A91 .....

PRES

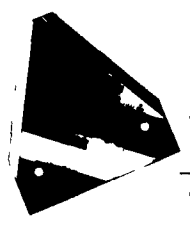


Purchase you
and save time
simple these
connect a gar
in the electric
that's it!



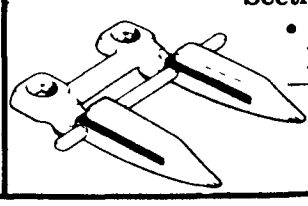
- 7555 - 200
- 7655 - 200

CUTTER



- 146503M1
  Cutter Ba
  Reg. $1.00
- 228-392M2
  Reg. $7.46

- 1053-209M
  Carter &
  Sections R
  - 1053-
    Bar



10% OFF

ON ALL OTHER PARTS
Sold Over Counter From
DEC. 26 to JAN. 4, 1985
★ Cash And Carry ★

MF Massey Ferguson

M.M. WEA

LEOLA, PENNA. 1754
PHONE: 717-656-232

OPEN HOUSE

SPECIAL 1 DAY ONLY - WEDNESDAY, JANUARY 2, 1985

LUNCH WILL BE SERVED 11-2

Maintenance and Operation Seminars
10:30 A.M. Tractors
2:00 P.M. Combines

★ Representatives from various manufacturers will be on hand to demonstrate products and answer questions
★ Join us during Open House for Fun & Fellowship

. SPECIALS
VINGS
% On $500 Or More
re Sales Days.
arge Parts Orders
sing Prior To
ays.
nced Deposits Of
Will Receive An
OUNT Credited To
ou Can Buy Parts
n You Need Them.

GUISHERS
without protection!

Massey-Ferguson Fire Ex-
ur home, the barn, animal
s and combines. They're
uty carbon steel with non-
inside and out, and operate
-off squeeze grip; feature
erproof gauges.

List	SALE
$28.75	$24.45
$50.15	$42.62
$20.70	$17.60

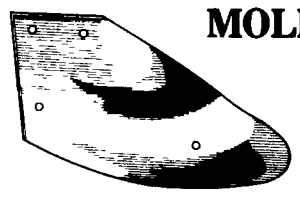
Prevent A Fire
Buy A
URE WASHER

ssey-Ferguson Pressure Washer
money. Stop in today and see how
unes are to operate. All you do is
ose to the pressure washer, plug
ord, add cleaning chemicals and

List	SALE
$453	$340
$553	$415

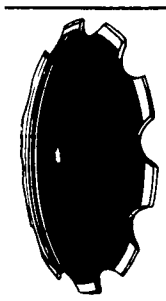
AR PARTS
ome Heavy Duty Rigid
ection
SALE .68¢
ard, Rigid
SALE $5.07
rome Heavy Duty Hart,
Floating Cutter Bar
$1.03 SALE .72¢
1 Guard Floating Cutter
$8.82 SALE $6.00
25M1 Double Guards,
Series Header
$9.15 SALE $6.22

TILLAGE PARTS SALE



MOLDBOARD PLOW PARTS
20% OFF
Regular Price
• Moldboards • Shares
• Shins • Landslides

There Is A Difference: 3 Layers Of Steel For:
• LONGER LIFE • SHOCK RESISTANT • LESS CRACKING



Disc Blades
- High concavity for greater draft and more soil action
- Plain and notched styles for various field conditions
- Center hole sizes available to fit non Massey-Ferguson machines

Number	Dia.	Ga.	Disc.	Shaft Sizes	List	SALE
• 1904-671M1	20"	6	Plain	1 1/8 Sq., 1¼ Sq.	$18.56	$15.78
• 1904-669M1	20"	7	Plain	1 1/8 Sq., 1¼ Sq.	$16.53	$14.05
• 1904-710M1	22"	6	Plain	1¼ Sq., 1½ Rd.	$22.82	$19.40
• 1904-712M1	22"	¼" .256	Plain	1¼ Sq., 1½ Rd.	$29.98	$25.48
• 1904-677M1	22"	6	Notched	1 1/8 Sq., 1¼ Sq.	$25.53	$21.70
• 1904-728M1	22"	6	Plain	1½ Sq., 1¾ Rd.	$22.62	$19.40

VIBRATING "S" TINE TEETH AND SWEEPS
- VS1 1½" Rev. Tooth ..... SALE $1.50
- VS2 2¾" Spoon ..... SALE $1.35
- VS4 4" Duck Foot ..... SALE $1.69

WEATHERED TWISTED CHISEL POINTS

- Heat treated, tumbled & varnished
- ½" thick for longer wear
- Fits 2¼" centers for 7/16" plow bolts

DF4995R ..... 3x½x22 R.H. $6.50
DF5995L ..... 3x½x22L.H. $6.50

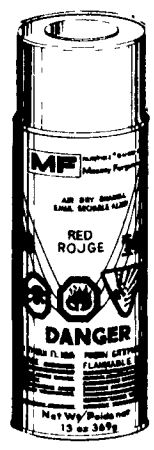
15% OFF
REGULAR PRICE

★ Bring Your Own Containers - Get Bulk Price
"BUY QUALITY"

QUAKER STATE MOTOR OIL

Massey Ferguson PAINT

Increase The Resale Value Of Your Machine With Massey Ferguson Paint!



20% OFF
Regular Price

DRAWBAR HITCH PARTS

HITCH PINS

	List	SALE
• 30-151E91 w/Linch Pin & Retainer Chain, ¾ Dia., 6¼ Length	$4.73	$3.75
• 30-152E91 w/Linch Pin & Retainer Chains, 7/8 Dia., 6¼ Length 4 PTO	$6.27	$4.95
• 30-281E1 w/Clip Pins, ¾x6¼ Length	$3.13	$2.50
• 30-282E1 w/Clip Pins, 7/8x6¼ Length	$4.20	$3.45

LINCH PINS
• 7/16 Dia ..... 20¢ Ea.
OR 6/$1.00

TOP LINKS
Category I
• 16" Center $14.95
• 20" Center $15.55

NEW FROM MASSEY FERGUSON
POWERPART CHEMICALS
A Wide Variety Of Universal Products For Farm, Home, Industrial, Automotive, And Recreational Use.

Number	Description	List	SALE
1904-892M1	Aerosol Bearing Grease	4.30	$3.87
1904-876M1	Heavy Duty Spray Grease	2.50	2.25
1904-879M1	Belt Dressing	1.90	1.71
1904-864M1	Heavy Duty Wheel Brg. Grease	1.05	.95
1904-877M1	Penetrating Oil	1.80	1.62
1904-865M1	Gasket Sealant	2.30	1.99
1904-867M1	Gasket Remover	2.50	2.25
1904-888M1	Gasket Eliminator	7.50	6.75
1904-881M1	Heavy Duty Silicone	1.85	1.67
1904-870M1	Engine Degreaser	1.75	1.57
1904-880M1	Battery Cleaner & Protector	2.30	1.99
1904-878M1	Heavy Duty Glass Cleaner	1.60	1.44
1904-885M1	Nut Lock	7.50	6.75
1904-887M1	Pipe Sealant	5.00	4.50
1904-889M1	Silicone Rubber Sealer	3.15	2.85
1904-873M1	Radiator Sealer & Stop Leak	.75	.69
1904-874M1	Radiator Flush	.75	.69
1904-872M1	Radiator Anti Rust& Pump Lub.	.75	.69
1904-882M1	Grit Hand Cleaner	2.05	1.85
1900-292M2	1 lb. Hand Cleaner	1.73	1.55
1900-293M2	4½ lb. Hand Cleaner	7.33	6.59

VER & SONS, INC.

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

48th ANNIVERSARY

SALE

December 26th Thru January 4th
Closed Tues., Dec. 25th and Tues. Jan. 1st

COMBINE HEADQUARTERS

During Massey-Ferguson's December Off-Season Sale

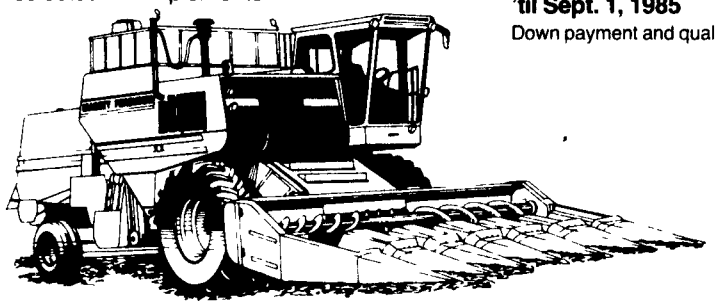
Start saving with BIG factory discounts...

You asked for rock-bottom prices on new MF combines, and you got them. Thanks to big factory discounts from Massey-Ferguson, we're offering you the best deals of the year on all new MF combines, including the popular 500 and 800 Series machines. The same goes for our new Massey tractors *plus* selected MF implements

And keep saving with our flexible financing plans!

Along with big factory discounts, you'll save even more with special Massey financing plans So make your best deal now on a new MF combine and take your choice of

6.9% APR MF Financing
or
Waiver of Finance Charges
'til Sept. 1, 1985
Down payment and qualified credit required



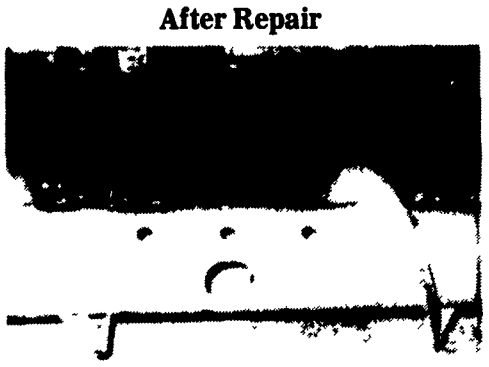
Hurry! These Offers Expire December 29, 1984.

SCHMIDT

"HEAVY DUTY REBUILT TABLE AUGER"

Before Repair

After Repair



Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true! "They are jig repaired."

We Can Rebuild All Makes Of Augers

Call Now For Appointment And Price Quotation To Have Your Auger Repaired

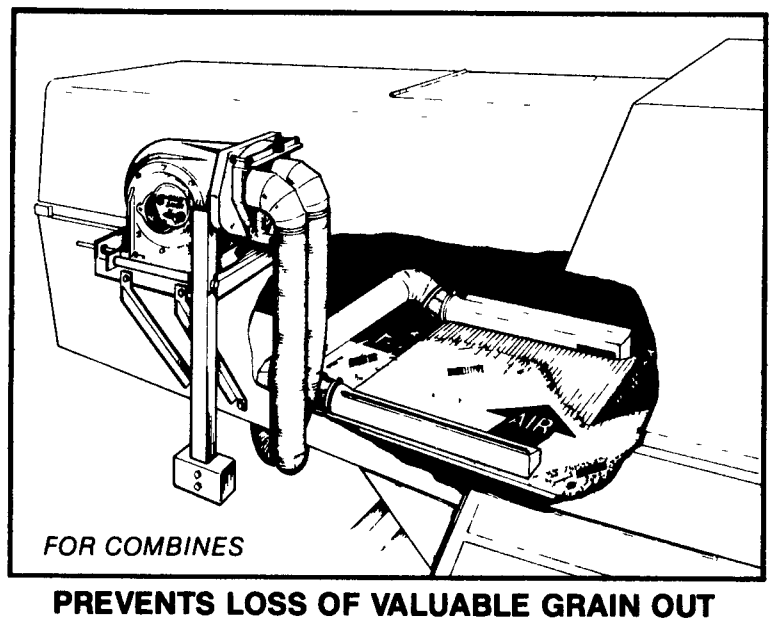
MF Massey Ferguson

M.M. WEAVER & SON, INC.

Leola, PA 17540
(717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

NECO *GRAIN $AVER*



FOR COMBINES

PREVENTS LOSS OF VALUABLE GRAIN OUT THE BACK OF THE COMBINE—"PUTS YOUR PROFIT IN THE TANK! NOT ON THE GROUND"

CONTROLLED JETS OF AIR BLOW AND SPREAD THE GRAIN EVENLY ACROSS THE COMBINE SIEVE IN SLOPING AND HILLY FIELDS

The NECO Grain $aver is a high speed Blower that automatically directs controlled jets of air to the downhill side of the sieve when the combine is operating on sloping and hilly terrain. These jets of air are controlled by a pendulum-operated valve which is mounted directly to the blower.

NECO

MUD HOG®

puts more power on the ground with All-Wheel Traction

Mud Hog improves combine performance in any weather. With rear wheel assist features like Posi-Traction in forward and reverse - with larger hoses routed to reduce chaff build-up and hose wear - roading without disengaging planetary gears. Mud Hog... more for your money.

See Me.

TAX TIP

Purchase Your New Equipment Before January 1, 1985 And Take Advantage Of Big Savings

1 FARM EQUIPMENT

1890 N.H. HARVESTER
Low hours, self propelled
Very Good Condition
717-768-8374

50 HP Peerless traction engine Good working condition
Write P O Box 83
Kinzers, PA 17535
717-442-4887
Evenings

Authorized Dealer for BERG, FARMWAY and ACORN.
717-933-4616

SUPER SPECIAL OF THE WEEK
6080 Tractor 2 WD Demo Call for Super Price!

Model 6140, 6070, 6080, 8010, 8030

USED EQUIPMENT

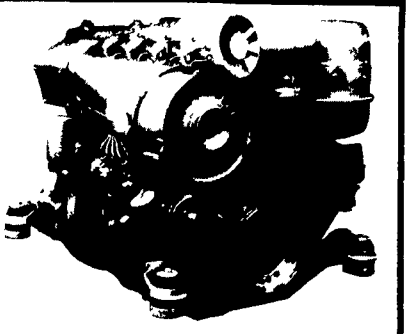
- XT-190D with cab
- XT-190D without cab
- Model 2300 10ft Disc Harrow
- 7060 PS with cab
- Wilbeck 7'shank chisel plow
- IH 1300, 7', 3pt. hitch mower, new condition
- AC 4 bottom SC plow
- Used E-3 330 corn head, excellent condition
- AC LKSHY Combine w/630 Corn Head and 13 Ft. Grain Head
- Oliver 83H 2 Row Corn Picker
- Cagle 750 Gal. Sprayer

SPECIAL SAVINGS ON ARTS-WAY SILAMIX & MILL MIXERS

FALL CLEARANCE ON WOODS MOWERS

B. EQUIP. INC.
8422 Wayne Highway
Waynesboro, Pa. 17268
717-762-3193

ATTENTION



DEUTZ ENGINE OWNERS

If your old Deutz engine is too tired to make it thru the winter-
HAVE IT REBUILT -

- We rebuild about 100 Deutz engines per year. All models.
- We recondition everything, including starter and generator.
- Small diesels can be rebuilt in one day.
- We also stock some rebuilt exchange engines for same-day change over.
- OUR REBUILDS CARRY A SIX MONTH LIMITED WRITTEN WARRANTY
- Reasonably priced. Credit terms available.
- For details call our Service Department

★ AUTHORIZED DISTRIBUTORS ★

WE ARE MOVING IN FEB. 1985 to Rts. 222/322 Crossing Ephrata, PA

Stauffer Diesel Inc.
717-354-4181 New Holland, PA
Retail, Wholesale & O.E.M. Sales

case

Case 1210 Tractor, just overhauled, A1 Shape
705 Power Unit Diesel, Uni-System
Hesston 4600 Hydraulic Tension Conv. Baler – Will take best offer, only 1 yr. old
OMC 540 Stacker
OMC 540 N Mover
10' Pittsburgh Disc, like new
AMCO 10' 1982 New Disc
RP 10' Disc, A1 Shape (New)
Used NI #324 2 Row Wide gathering unit, good shape.
Plus NI 702 Uni-Tractors, mow/ditioners, tractors, NI 323 corn pickers & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

FORRESTER FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

- Ford 9 N w/highway mower
- Ford 8N
- Ford 671 SOS PS
- (3) Ford 2000
- New Ford 2910
- Ford 3000
- Ford 3000 PS
- New Ford 3910
- (2) Ford 4000 1972
- Ford 4000 1975
- (2) Ford 5000
- (2) Ford 6600 dual power w/cab
- Ford 7000
- Ford 7600 w/cab, DP
- Ford [SOLD]00 1980 w/cab, DP
- Ford 8600 1972 w/dual power
- Ford 9600 DP
- Ford 9700 cab DP
- Ford TW10 w/cab & air DP
- Ford TW10, 4WD w/cab & air DP
- Ford TW20 cab & air
- JD 1030 hi lo w/cab
- JD 1120 1969 hi lo
- New JD 1640
- JD 2120
- JD 2130 1975 w/cab
- JD 2130 4 WD
- (2) JD 3120 1969
- JD [SOLD]
- IH 784 w/cab & heat
- IH 784, 4WD
- IH 966 1974 w/cab
- Satoh w/blade & cultivator
- MF 65 diesel

Large Inventory of Tractors To Sell To Wholesalers As Is

New Replacement Seats for 9N to 5000 Tractors Adjusts to Operators Weight $120.00 Each

Full Line of Tisco and Vapormatic Parts

¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30 - 5:00 Mon. - Fri.
8:30 - 12:00 Saturdays

NEW TRACTOR STOCK SALE

Deutz DX 4.70
90 HP Turbo Diesel, 19.6 GPM Hyd. Pump, 15 Speed All-Synchro Trans., 540/1000 PTO, F. Weights. Unit #225 **$19,398**

Deutz DX-120
111 HP Diesel, 15 Speed All-Synchro Trans., 24 GPM Tandem Hyd. Pump, 540/1000 PTO, 18.4x38 R. Tires. Unit #219 **$20,255**

Deutz D7007
68 HP Diesel, 12 Speed Synchro Trans., Hydrostatic Steering, 17.7 GPM Hyd. Pump. Unit #220 **$14,995**

Landini R 10000
92 HP Perkins Diesel, 12 Speed All-Synchro Trans., 18.4x38 R. Tires **$18,846**

Landini DT 5830
42 HP Perkins Diesel, 12 Speed Synchro Trans., Full FWD, 4 Disc Wet-Type Brakes, 4 Wheel Brakes, Big Front Tires Unit #233 **$12,795**

Landini DT8830
68 HP Perkins Diesel, 12 Speed Synchro Trans., Full FWD 5 Disc Wet-Type Brakes, 4 Wheel Brakes, Automatic F. Differential Lock, Big Tires. Unit #243 **$16,650**

NOTICE: CASH PRICES TILL DECEMBER 31, 1984.
All new w/New Factory Warranty. All Actual Photos.
9.9% D.C.C. Financing Available On Deutz

FROM OUR SERVICE DEPARTMENT:
10% Parts Discount On All Tractor Repairs
Over $500 - Shop Or Road

Help Us Celebrate: During February, 1985
We Will Move To Our New Building At 222/322 Crossing, Ephrata, PA

Stauffer Diesel Inc.
NEW HOLLAND, PA 17557
717-354-4181

CASE 2094 & 2294

Equipped With Cab-Air
20.8x38 8 Ply Tires
15 Front Weights

DECEMBER DEMO SPECIALS

	8.8% Financing OR 6-1-85 Waiver	FOR CASH DEAL
2094 (110 HP)	$30,500	$27,500
2294 (130 HP)	$34,000	$30,500

NEW EQUIPMENT SPECIALS

- Landoll 7 Shank Soil Controller, Demo $4500
- Amco F17 Disk Harrow, 12 Ft., Demo $5700

10% Financing on Used Ag Tractors

USED EQUIPMENT

TRACTORS
Ford Jubilee
White 4-150
Ford 3000
Case 1090 18.4x38 (New) Power Shift
Case 1170 Cab-Heat 8 Spd. 20.8x38
Case 2090 Cab
Agri Power 9000
JD 50
JD 4440
JD 3010
Case 1390

FORAGE
Gehl 99 Blower
Gehl 910 box/roof
Grove box
JD 3800 Harvester
Gehl RC 800 Recutter
IH 51 Forage Box
Fox 300 Harvester

INDUSTRIAL LOADERS & BACKHOES
Case 580B Backhoe
Case 480 Gas
Case 1737 Uniloader
Hough HFH
Ford 3500 Diesel
AC 640 Loader
Case 1835 Uniloader
Case 1845 Uniloader

MISCELLANEOUS
Martin 2000 Liquid
NI 404 Rake
JD 1240 4RN
2 Row Hershey Transplanter
2 Row 3 pt. Mechanical Transplanter
Wetmore 878 Grinder Mixer
Case 12' Field Cultivator
ArtsWay 420 Grinder-Mixer
JD 4 Bot. Plow
JD BWA Disk
OMC 217 Mower-Conditioner
Sauder Loader
13 ft. Chisel Plow
270 Cut-Ditioner

SPREADERS
NI 206
NI 213
NI 214
NI 218
NI 224
JD 54

NEW IDEA
325/314 Picker Sheller
325/327 Pickers
702 G Power Unit
710 Combine
743 N Head
767 Harvester

A.L. HERR & BRO.
PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case · AVCO NEW IDEA · GEHL Gets into your system · BUSH-HOG

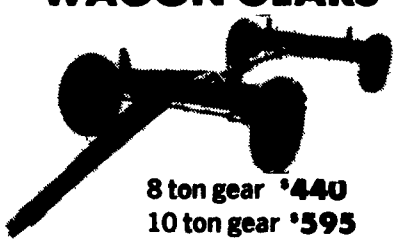
1 FARM EQUIPMENT

SHULER EQUIPMENT SALES

RD #1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS

WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION

WAGON GEARS



8 ton gear $440
10 ton gear $595
12 ton tandem axle gear $900
Gears w/8"x15" rims 5' tongue
5'-7' Adjustable Tongue $25 extra

AARON M. WENGER

Box 752 R.D. #3
New Holland, PA 17557
717-656-9876

USED TRACTORS

USED TRACTORS USED TRACTORS

1978 AC 7000 w/Cab & Air
1978 Case 1845 Skid Loader, Gas Engine, Ex. Cond., New Short Block
1976 Case 1845 Diesel Engine, Complete Overhaul, Ex. Cond.
1980 Case 1845 Diesel, Ex. Cond.

Vernon E. Stup Co.
5859 Urbana Pike
Frederick, Md. 21701
301-663-3185

USED TRACTORS

Combine For Sale

JD 7700 with 14' Q.T. head,, 2,000 hours, chopper, 23.1x26 tires, excellent condition, $10,000

201-359-5930

SMITH'S IMPLEMENTS, INC.

Mercersburg, PA 717-328-2244

USED MACHINERY

Case 1570 Tractor, Cab, Dual Whls. Call For Price
Avail Waiver of Finance Till June 1, 1985

NH 1880 SP Forage Harvester w/2 Row Wide 3 Row Narrow Corn Head & Grass PU Head, New Cat Eng. $12,000
JD 7000 Cons. 6 R Planter w/Drg. Fert., Markers & Monitors $10,000

Attach., Dry Fert., Markers Mon., Auger Fill $6,900
IH B275 Dsl. Trac 3 Pt. Hitch . . $2,700
JD 2510 Trac. Dsl., WF, PS . . . $5,300
JD 3960 Harvester w/Elec. Controls $8,000
JD 800 Windrower w/12' head
JD 35 Harvester
JD 38 Harvester

Call about our selection of used balers, plows & planters.

INTERNATIONAL® AGRICULTURAL EQUIPMENT

SPECIAL PRICES ON ALL TRACTORS & EQUIPMENT IN STOCK

★ Waiver of Finance
★ Cash Discounts
★ Low Interest Rates

NEW TRACTORS

IH 234 2 WD Hydro. 18 HP
IH 784 67 HP w/PA
IH 3088 80 HP w/Out Rops
IH 3088 80 HP w/Rops
IH 5088 135 HP w/Cab

NEW TILLAGE EQUIPMENT

IH 720 5F 18" Auto. Plow
IH 475 12' Disc Harrow
IH 480 13' Disc Harrow
IH 4500 12' V.S. Field Cult.
IH 5509 3 pt. Chisel Plow
IH 5511 3 pt. Chisel Plow
IH 6511 Con-ser Till Chisel

NEW PLANTING & SEEDING EQUIPMENT

IH 800 4R Plate Planter
IH 800 4R Air Planter
IH 800 6R Air Planter
IH 5100 18x7 Plain Drill
IH 5100 20x6 Plain Drill
IH 5100 18x7 Comb Drill

NEW MATERIAL HANDLING

IH 540 Spreader
IH 550 Spreader
IH 40 Heavy Duty Blade
IH 1250 Grinder Mixer
IH 2250 Loader

NEW HAY & FORAGE EQUIPMENT

IH 86 Hay Rake
IH 600 Forage Blower
IH 435 Baler w/Thro
IH 1190 Mower Cond 9'
IH 1490 Mower Cond. 12'
IH 781 Harvester w/2 Hds
IH 881 Harvester w/2 Hds
Ih 130 Forage Box

USED TRACTORS & EQUIPMENT

IH 1086 w/Cab	$20,950
IH 986 w/Cab & Duals	$18,950
IH 1066 w/Cab	$11,500
IH 966 Hydro w/Cab	$9,950
IH F-C	$1150
IH F12	$695
NI 323 1R Corn Picker	$2650
NI 325 2R Narr. Picker	$4850
IH 46 Baler w/Thro	$1250
IH 37 Baler w/Thro	$1750
IH 650 Forage Harvester w/Hds.	$1250
IH 531 3F 14" 3 pt. Plow	$475
IH 540 4F 16" Plow	$1150
IH 550 5F 16" Plow	$1250
IH 710 5F 16" Plow w/Cyl	$2250
IH 311 3F 14" 2 pt. Plow	$350
IH 510 SD 16x7 Drill	$3500
IH MF SD 13x7 Drill	$300
IH 56 4R Planter	$950
IH 400 4R Planter	$950
IH 400 6R Planter w/Insect.	$2750
NI 214 Spreader 3 Beater	$950
NI 214 Spreader w/Hyd. Endgate	$1250
Portable Loading Ramp (For Cattle)	$200
Little Giant 38' Elevator w/Motor	$1250

MIFFLINBURG FARM SUPPLY, INC.

Route 45 East, Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

END-OF-THE SEASON INVENTORY REDUCTION

SAVE $$ SAVE $$

JOHN DEERE TRACTORS!

• Eligible For Company Programs In Effect.

14 5 HP (Model 650) Bar Tires
14 5 HP (Model 650) 4x, Turf
22 HP (Model 850) Turf
33 HP (Model 1050) Bar
45 HP (Model 2150) 4x
50 HP (Model 1450) 4x Now In Stock!
120 HP (Model 4250) PS, 4x, 20 8x 38 Tires
70 HP (Model 2640) 2 Wh , 18 4x30 Tires

• We Trade Used Tractors! •

USED TRACTORS

U. Oliver 1450 Diesel.
U. JD "A" Antique (Restored).
U. JD "H" Antique (Restored) 2 In Stock-1 w/Cultivator
U. AC D14, Wide Front, Good Condition

★ NEW & USED MYERS UNIVERSAL LOADER SNOW PLOW!

★ JD & BERVAC 3 PT. SNOWBLOWERS!

SNOWMOBILES

Many New SnowMobiles In Stock-
★ JD and POLARIS
* Also 10 or More Used Snowmobiles Priced From $200 to $2150

We Have A Full Line Of
JD & NH BALERS
And Other Farm Equipment
In Stock
At Special
OUT-OF SEASON PRICES!

Coming In!

JD 3940 PTO For. Harvester with 6311 Cornhead And 6331 Pickup— Excellent Condition!

HUGE COMPANY SAVINGS on NEW HOLLAND SPREADERS

PLUS... OUR OWN LOW PRICES GIVE YOU THE BEST DEAL POSSIBLE!

Models In Stock...
• 329 • 513 • 519 • 680

ONE ONLY! BEHLEN 865 BU. CORN CRIB CLEARANCE $900!

SPERRY NEW HOLLAND

KERMIT K. KISTLER, INC.
Serving Our Customers Since 1945
Lynnport, PA 18066
State Highway Rt. 143
Phone 215-298-2011

HOURS:
8 to 5; Sat. 8 to 12

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & BACKED WITH A WARRANTY/WILL DELIVER ANYWHERE

JD 8630, 1976 cab and air, factory cast duals, 3 outlets, 3 pt. hitch & PTO, nice & clean
JD 4440 fact. cab & air, 1980 model, fully equipped
JD 4240 w/sound gard, cab & air, quad range, 38" rubber, nice tractor SOLD
JD 4430 Power Shift, 1975 model, factory cab & air, nice
JD 4430 sound gard, cab & air, quad range, very nice
JD 4230 Quad range, factory cab & air, 38" rubber, fully equipped, sharp
JD 4230 4 post roll guard w/enclosure, 38" rubber, 1976 model
(2) JD 4020 Diesel, side console, wide front, dual outlets.
JD 4020 dsl. wide front
JD 4320 w/year around cab, nice
JD 2630 w/Independent PTO, roll guard, and dual PTO
JD 4010 Diesel, wide front
JD 630 w/3 pt PS w/fenders $1650
(2) IH 1086, cab & air, 3 hydraulic outlets
IH 884 w/TA equipped, like new
(2) IH 1456 w/factory cab, dual PTO's and hydraulics, sharp
IH 1256 wide front, 3 pt , dual PTO's
IH 1256 w/complete engine overhaul
IH 1066 w/factory red cab & air, new TA & clutch, dual PTO & hydraulics $9500
IH 856 diesel, 38" rubber, super nice
IH 826 Diesel, gear drive, wide front, 3 pt
IH 706 Diesel, clean
IH 656 Diesel wide front, 3 pt - dual outlets gear drive. SOLD
Farmall M w/recent engine overhaul
AC 5040 Diesel, late, model, one owner 400 hrs w/enclosure $6,000.
MF 1080 w/multipower, dual remotes, 16.9x38 rubber
NH #8 Forage Wagon on tandem running gear

HARVESTING EQUIPMENT

NI 705 Diesel w/cab
NI 702 Gas
NI 701 w/heavy rear axle
NI 717 combine $2500
NI 737 Husker $4200
NI 738 4 row narrow corn head, w/stripper bars
NI 730 4 row wide corn head snapper rolls $1,000
NI 767 Super Chopper w/electric knife sharpener
NI 743 3 row narrow quick tach w/stripper bars $2500

MISCELLANEOUS

3 pt. hitch, hydraulic wood splitter
New heavy duty 3 pt. hitch snowblower, 8½' wide
IH 225 SOLD er Quick tach
Cab to fit JD 3010 through 4020, $400
Dual wheels - 34's and 38's
Cab w/air to fit IH tractors, 66 Series

Box 91 New Providence, PA 17560
Business Ph. 717-786-1606
717/464-5960 Evenings

WISCONSIN HEAVY DUTY ENGINES
6-65 H.P.

Wisconsin
VG 4D 37HP For Clutch, Less Clutch $2185
VH 4D 30 HP Electric w/Clutch Reduction . $2150
AENLD 9 HP w/Clutch Reduction $975
(Engines in stock to fit most popular skid loaders)

Wisc. - Robin
W1-145 3.5 HP $185
EY 18-3W 4.6 HP $250
EY27W 7.5 HP Recoil $355
EY27W 7.5 HP Electric Start $525
EY27W 7.5 HP w/Pump Shaft $360
EY44W 10.5 HP, Recoil $475
W1-390 11 HP Recoil $485

Honda
G100 2 HP $195
G150 3.5 HP $215
G200 5 HP $265
G300 7 HP $346
G400 10 HP $445

Kohler
K161 7 HP Std. $295
K181 8 H P. 6-1 Reduction $550
K301 12 H.P. Electric $525

Ford Industrial Short Blocks
300 CID Gas $750

Authorized Service Center
•Complete Rebuilding •Large Parts Inventory

FISHER ENGINE SERVICE
3141 Old Philadelphia Pike
BIRD-IN-HAND, PA 17505
(717) 768-3729

Truckload Sale Of New LOMBARDINI DIESELS
MODEL 710

•8½ HP CONT. at 2,000 RPM
•12 HP SAE at 2,000 RPM
•11 HP CONT. at 3,000 RPM
•15 HP SAE at 3,000 RPM

STANDARD INDUSTRIAL SPEC.
Four cycle air cooled single cylinder diesel engine with rope start, oil filter, oil bath air cleaner, muffler, engine mounts, manual throttle and stop levers, fuel tank, manual compression release, dynamic balancing, rope, tool set, maintenance and parts manual.

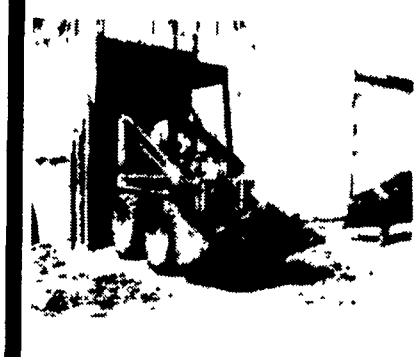
List Price... $1635.00
SALE PRICE... $695.00

2 Diesels - EXTRA 5% DISCOUNT
4 Diesels - EXTRA 10% DISCOUNT
While Supply Lasts
Starter And Alternator Available
F.O.B. Shop

HOOVER DIESEL SERVICE
2998 W. Newport Rd.
Ronks, PA 17572
(717) 656-3322

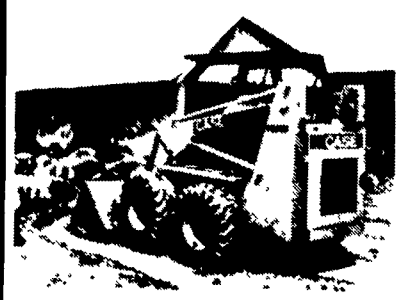
---

case Skid steer Uni-Loaders.



Uni-Loader® is ideal for stock raisers and for all-around choring. Two hand levers control everything-power, speed, direction, loader and bucket functions. 360° turn ability gets you in and out of tight spots. Hydrostatic 4-WD provides smooth infinitely variable speed control.

3 Models Available!



DISCOUNT PROGRAM IN EFFECT Until Dec. 31st

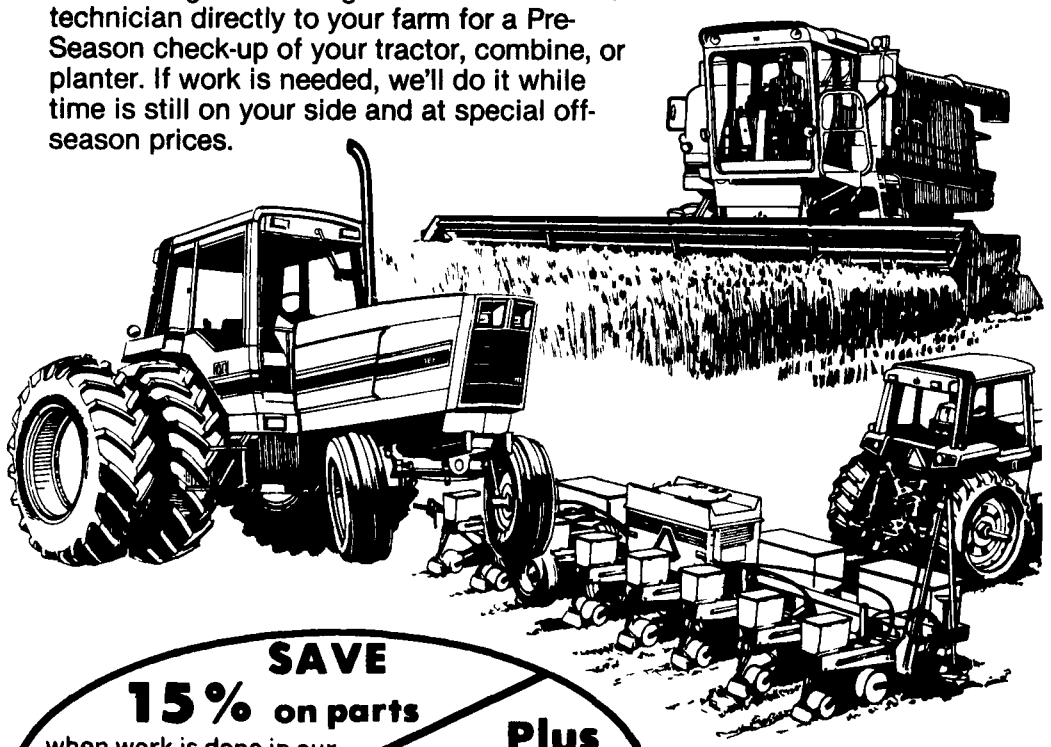
ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

Pre-Season Service Savings

PARTS VALUE OF THE MONTH

FIX IT while the fixin's good!

Get set to go. We'll be glad to send a service technician directly to your farm for a Pre-Season check-up of your tractor, combine, or planter. If work is needed, we'll do it while time is still on your side and at special off-season prices.



SAVE 15% on parts when work is done in our Service Center

Plus SAVE 15% on labor when you pay cash

Offers good Dec. 1, 1984 thru Feb. 15, 1985

Call us today

- **Farm Equipment - Ask For LaMar**
- **Lawn & Garden Equipment Ask For Leonard**

R.S. HOLLINGER & SON, INC.
PARTS & SERVICE

CERTIFIED SERVICE
This dealership's service department has qualified as an International Harvester Company

113 W. Main St.
Mountville, PA
PH: (717) 285-4538

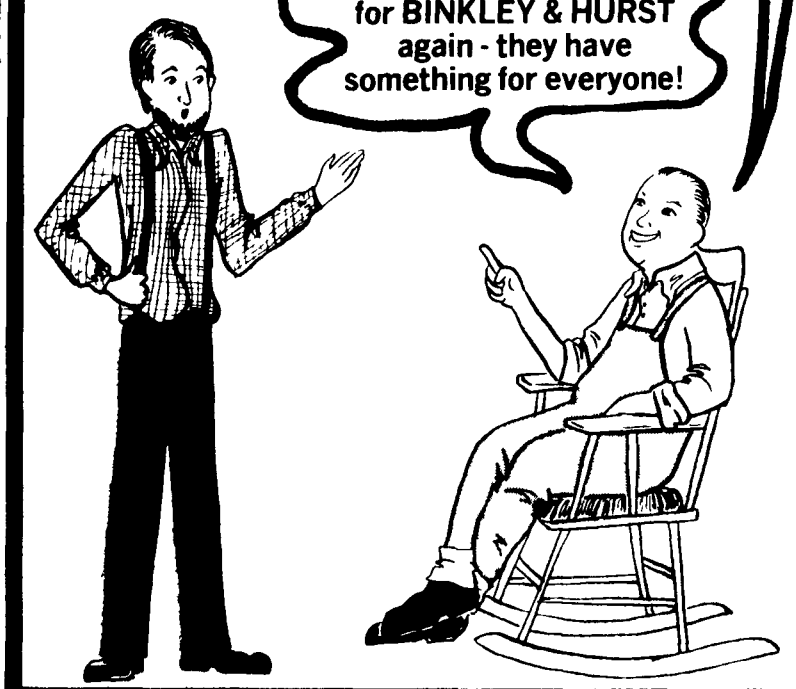
Store Hours:
Mon. thru Fri. 7 AM - 5 PM
Sat. 7 AM - 12 Noon

Jake, BINKLEY & HURST BROS. are having a fantastic CASH & CARRY DAY SALE going on now thru December 31st!

Luke, it sure is exciting going through that 20 page flyer from Lancaster Farming's Dec. 8th issue... BARGAINS GALORE!

Remember, Jake, the Early Bird gets the Bargains!

Thanks, Luke, I'm heading for BINKLEY & HURST again - they have something for everyone!



BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours: Mon.-Fri. 7 A.M. - 5 P.M.;
Sat. 7 A.M. - 11:30 A.M. Sun. Closed - Lots o...

NH 354 Grinder Mixer, real good

(1) NI #214 Spreader Triple Beater

(1) NH 512 Spreader Single Beater

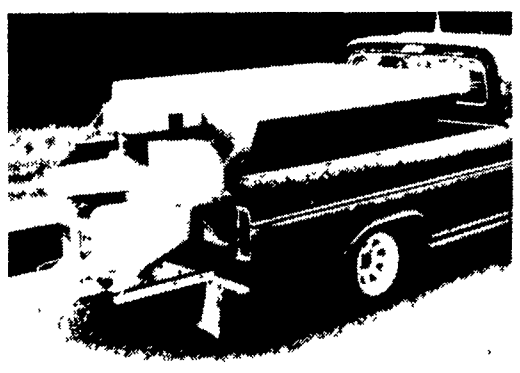
IH Reset Plows (4)-16s Model 700 Semi Mtd. Auto Reset, Real Good

(1) NH 346 Tank Spreader Left Hand Delivery

(1) NH 30' Elevator w/C.H. & Motor, Good Shape

PAUL SHOVER'S INC.
35 Willow Street
Carlisle, PA
717-243-2686

STOLTZFUS SALT and CINDER SPREADERS



Jr. spreader ideal for parking lots & close quarters
Self-contained, easy on & off

Slip-in spreader
Easy mounting
Hydraulic drive
Full control from cab

WE SERVICE SPREADERS

C.U. STOLTZFUS MFG. INC.
P.O. Box 527 LF Morgantown, PA 19543
215-286-5146

USED TRACTORS

Case 1290 Diesel
Ford 4000 Diesel
Ford 8N w/Loader
IH W6
JD A Cyclone, Rollamatic
JD 70 Diesel
JD 4020 w/Cab
JD 60
Farmall Super C, Fast Hitch
Farmall Super H
Farmall H
(1) MF 50 Gas
Oliver Hart Parr 15-28 Rating
Huber

HAY & FORAGE EQUIPMENT

NH 273 Baler w/Thrower

OTHER

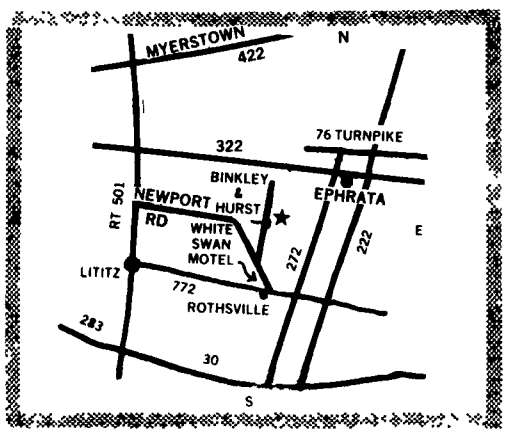
NH 24 Ft. Elevator
NI 42 Ft. Elevator w/3 HP Motor

R. IVAN MACKNAIR
RD #5 Box 303
Lewistown, Pa. 17044
3 Miles East of Vira on Old Stage Rd.
717/543-5192

case

BINKLEY and HURST BROS. INC.

Invites You To Our Annual



DISCOUNT CASH and CARRY DAYS

DECEMBER 10 through 31, 1984

GOOD NEWS!

Here Is The Place To Save $1000's Of Dollars On Parts And Machinery

LOCATED AT:
133 ROTHSVILLE STATION ROAD
LITITZ, PA 17543

Hours: Daily 7 A.M. to 5 P.M., Sat. till 11:30 A.M.
Evenings By Appointment

FREE REFRESHMENTS

Dec. 10th thru Dec. 24th

Not Responsible For Typographical Errors

Dear Customer Friends,

NOTICE! We sell machinery in large volume quantities throughout the year, but there comes a time when we must clean out the corners. Now, in order to do that, we sometimes discount machinery to below our actual dealer net cost. During our Special Discount Cash & Carry Days we will do this to many items.

So, if you are in the mood to save $$$ now is the time, during our Special Limited Time Sale before our year-end inventory. Throughout our Cash & Carry Days we do offer financing at competitive fixed rates to all eligible customers. Due to daily business, tractors and machinery are subject to prior sale.

NOW IS THE TIME!!!

GOOD USED EQUIPMENT COMING IN DAILY DURING SALE DAYS

Don't forget... See The December 8th Insert In Lancaster Farming For Full 20 Page Listing

BINKLEY AND HURST BROS. INC.

133 Rothsville Station Rd. Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours Mon -Fri 7 AM 5 PM; Sat 7 AM - 11.30 AM; Sun. Closed - Lord's Day

case

JUST RECEIVED... FACTORY AUTHORIZED DISCOUNTS ON TRACTORS

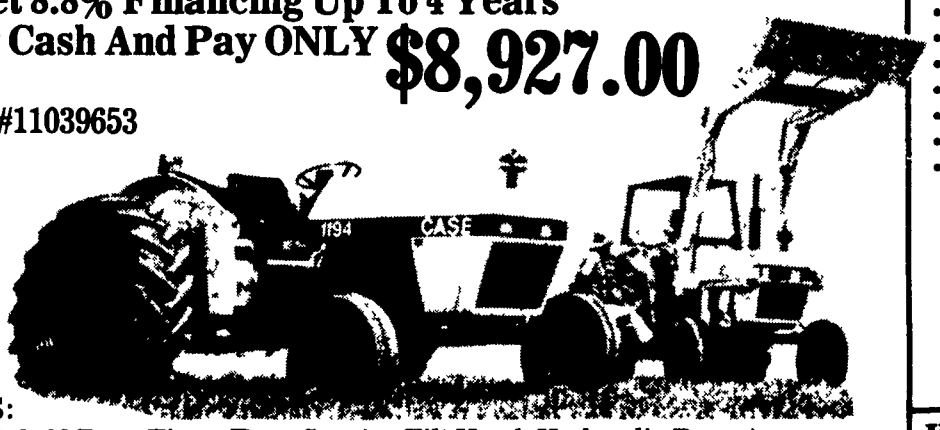
Ideal For The Farmer Who Prepares For Spring & Wants To Save $$$$

FOR TWO WEEKS ONLY: TAKE ADVANTAGE OF FACTORY OFFERED DISCOUNTS PLUS CONTINUING BINKLEY & HURST BROS. CASH & CARRY PRICES.

LOOK AT THIS! Buy A NEW CASE MODEL 1194 45 HP DIESEL TRACTOR w/54 L LOADER For ONLY $9,977.00

AND Get 8.8% Financing Up To 4 Years
OR Pay Cash And Pay ONLY $8,927.00

Serial #11039653



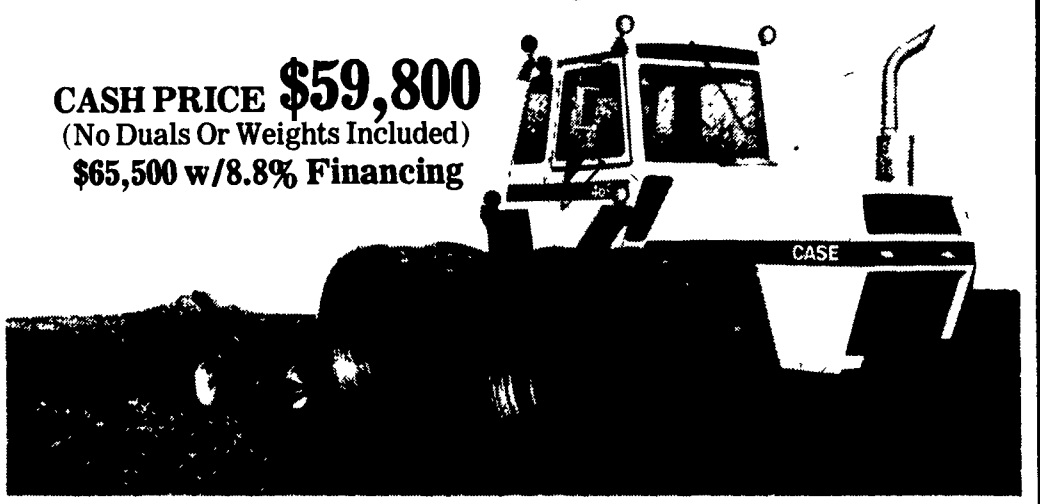
FEATURES:
13.6x28 Rear Tires, Easy Service Tilt Hood, Hydraulic Remotes Outlets, 540 PTO, Heavy Duty Main Frame For Loader Application.

AND Add A NEW CASE MODEL 54L QUIK TAC LOADER w/72" Bucket For ONLY $2,796.00
Reg. List Price $3,709.00

NEW CASE MODEL 4690

261 HP, 4 WD w/Cab, Air, Heater, 12 Speed Power Shift, 4 Remotes

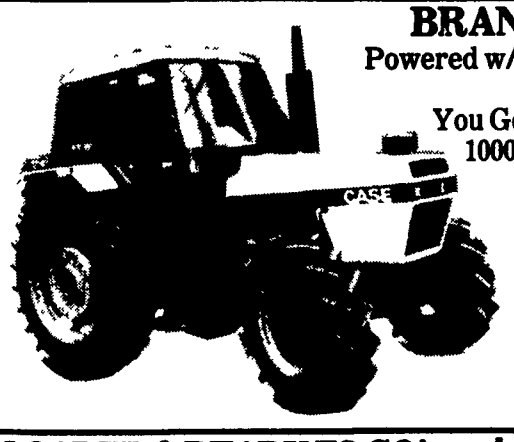
CASH PRICE $59,800
(No Duals Or Weights Included)
$65,500 w/8.8% Financing



Equipped With Case Solid Frame Crab Steering, Which Is Very Important If You Have Hills. 4 Way Steering Is Operated Very Easily With An Electronic Toggle Switch, Which Also Allows You To Operate As A 2 Wheel Drive Steering System. Also Has 20.8x34 Tires, Elecronic Activated 3 Pt. Hitch w/Draft Action, Quick Coupler Quick Hitch, 4 Hydraulic Sets, 1000 RPM PTO, Deluxe Custom Interiors, Tilt Hood For Easy Service.

You Must Come And See To Appreciate

BRAND NEW CASE 1594 DIESEL



Powered w/85 HP 6 Cyl. Engine, Equipped w/Cab, Air, Heater & Power Shift.
You Get: Twin Hyd. Outlets, Reversible 540-1000 PTO Shaft. Tractor Prices Is 2 WD Over 20 GPM Hyd. (Front Wheel Drive Extra)

CASH PRICE $18,500 OR $20,600 w/8.8% A.P.R. Financing

MODEL 1594 w/Power Shift, 4 WD
CASH PRICE $18,400 (No Cab)
OR $20,200 w/8.8% APR Financing

LOADED & READY TO GO!

Price Reduced...
NEW 110 HP CASE MODEL 2094
S/N 9929087 - One Only
Equipped w/Cab, Air, Heater, Elec. Power Shift w/ Computerized Digital Readout Dash, 20.8x38 Tires, Double Remotes, 540-1000 PTO, Weight Frame w/8 Weights

CASH PRICE $27,800
OR $29,500 w/8.8% A.P.R. Financing

BRAND NEW CASE 1294 55 HP DIESEL TRACTORS

- 12 Speed Synchro
- 16.9x30 Tires
- Twin Remotes

$11,250 CASH w/Reg. Rate financing
or $12,500 w/8.8% A.P.R. Financing

MODEL 1494 75 H.P. TRACTOR

w/Power Shift 2WD, 18.4x28 Tires, Single Remote $13,850 CASH
OR $15,600 w/8.8% APR Financing

MODEL 1494 w/Pwr. Shift MFD
$15,900 CASH OR $17,700 w/8.8% APR Financing

MODEL 2294

30 HP, Cab, Air, Heat, 20.8x38 - 2 WD, 8 Wts., NEW DEMO
$30,900 CASH
$34,400 w/8.8% APR Financing

Get The Highest Quality Available On The Market Today... SPECIAL OFFER ON A NEW CASE MODEL 2294 4WD, 130 HP

- Cab, Air, Heater
- 12 Speed Electronic Power Shift
- 540 Cu. In. Engine
- Ground Speed Radar
- 20.8x38 Rear Tires
- 16.9x28 Front Tires
- Dual Remotes
- 105 Amp Alternator

Remember...Front Wheel Power At Its Best!
List Price $65,806

CASH PRICE ONLY $37,800.00
OR $41,500 w/8.8% A.P.R. Financing

KING OF THE FIELD CASE 2394 504 DIESEL

w/Over 160 HP And All New 24 SPEED 6 SPEED POWER SHIFT TRANSMISSION
CAB - AIR - HEAT

Serial #9928931 (Dual Wheels Extra) 20.8x38, 10 Front Wts.
DEMO

CASH PRICE $38,100
OR $42,000 w/8.8% A.P.R. Financing

BRAND NEW 2094

MECHANICAL FRONT WHEEL DRIVE
Cab - Air - Heat

MFD (Mechanical Front drive) for Case 2094 and 2294 tractors offers you the fuel-saving, weather-beating productivity boost of four wheels pulling with limited-slip differentials MFD plus new 12-speed power shift and new electrically actuated differential lock work together to create Case over-100-horsepower units of impressive working ability

CASH PRICE $35,300
OR $38,200 w/8.8% Financing

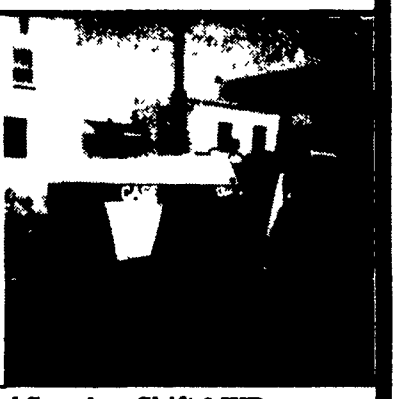
PRICE REDUCED!

NEW CASE MODEL 1394 TRACTOR 65 HP Turbo Charged Diesel

- Power Shift 2 WD, 16.9x30 Tires, Single Remote, 540-1000 PTO

Factory List $24,879

CASH PRICE $16,125
OR $17,600 w/8.8% APR Financing



MODEL 1394 12 Speed Synchro Shift 2 WD
CASH PRICE $11,625 OR $13,100 w/8.8% A.P.R. Financing

- Cab • Air • Heat
- Power Shift
- Front Weights
- Twin Remotes
- 504 C.I.D.
- Full Warranty (2 Yrs. on Power Train)

THESE NEW UNITS AT PRICES YOU WOULD EXPECT TO PAY FOR A USED TRACTOR!

MODEL	H.P.	CASH PRICE
• 2090	110	$23,950
• 2290	130	$26,500
• 2390	160	$33,300
• 2590	180	$36,500

OR Regular Rate Financing

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours: Mon.-Fri. 7 A.M. - 5 P.M.;
Sat. 7 A.M. - 11:30 A.M. Sun. Closed - Lord's Day

1 FARM EQUIPMENT

SUPPLEE'S SPEED SHOP

RD1.
Thompsontown,
Pa. 17094

717/535-5684

Chevrolet Small Block Engine Rebuilt Kits, Rings, Rod Bearings, and Main Bearings With Full Gasket Set..$89.90
Cam Kit, Cam Lifters & Bearings $99.95
Other Kits Available At Comparable Prices
Perfect Circle, M&W, TRW, and Sealed Power Tractor Industrial Kits Available
Full Engine Machine Shop Service and Rebuilding Available.

WISCONSIN ENGINES Sales & Service

AVCO VM Diesel

ADAPTABLE TO MOST APPLICATIONS

SPECIAL

Portable Hydraulic Unit w/8 HP Engine & 100' Hydraulic Hose, To Run Elevators, Etc.
$600.00

TRACTORS

- Farmall H, Good Condition $750.00
- Int. Super A w/Cultivator $1950.00
- Super A & Cub Snow Plows . . . $200.00 ea.
- AC D17 Tractor, Good . . . $2200.00
- Ford 3000 (Overhauled)
- IH 560 Diesel . . . $2550.00
- MF 180 Diesel $3900 00
- MH Pony w/Cult. & Plow $1250 00

SALES & SERVICE

MILLER'S REPAIR

1 Mile North of Bird-In-Hand
8 Miles East of Lancaster
RD1, Bird-in-Hand, PA Ph: 717-656-6109

Dismantling Combines for parts over 300 all makes and models. Call before you come.

IH 64, 76, 80, 82, 125, 127, 141, 101, 151, 91, 93, 915D, 203, 303, 403, 503, 205, 315 & 815, NH 985, JD 12 A, 25, 30, 40, 45, 55, 95, 105. AC 60, 66, Gleaner A, C, CII, E or L, G & K. MF Clipper, 26, 27, 70, 80, 90, 72, 82, 92, 35, 300, 410 & 510. Oliver 33, 35, 40, 430, 525 & 545. Ford SP & pull 701 NI Uni tractor, NI UNI-702, NI Uni - 705D, combine & shellers, Case 800 & 660, 600, MM 5297, Ford 622, JD 6600, Combines Straw Choppers for most makes & models, $100 & up.

COMBINES

Massey 300 w/grain w/3 row 30" & 2 row 38" corn head
AC 60 pull type, nice
IH 80 pull type Auger feed
915 Diesel w/4 row 38" & 6 row 30" & grain, $13,500 SOLD
JD 6600 Gas w/grain head $10,500
Massey 72 w/10' grain & 2 row, cab & P/S
Massey 300 quick tach, cab, grain & 2 row corn
Int. 315 hydro cab and grain, 2 row corn
Gleaner C-2 diesel w/cab & grain and 4 row corn
IH 205 w/cab & 10 ft. Grain Corn Head
AC Gleaner G w/4 row corn, $6,950
Gleaner E 10' Grain 2 row 38" or 3 row 30"
Gleaner A w/grain head $2,000
Gleaner E3 cab, grain & 3 row 30"
IH 503 Diesel, cab and grain & corn head $5500
E Gleaner, cab & 10' head, $3000
JD 4400, cab & head
C2 Gleaner w/2 heads
JD 6600 Diesel w/grain head, $9500
JD 4400 Diesel w/grain head, $10,500
Gleaner M Diesel w/grain head & 4 row corn head, $12,500
IH 80 7' pull type auger feed, $875

TRACTORS

IH 1256 3 pt., wide front, $6500
2 Farmall H w/hyd. from $700 to $875
MF 2745 cab duals, 1200 hrs., $15,500
Case 1370, 165 HP, as is $6500
AC crawler w/blade, $1275
Case VAC pully & Hyd.
2 Massey 101 Tractors
AC Model C w/cultivator & plow

CORN HEADS

Gleaner K 10' grain head. Black reel & auger, like new
MF 2 row 38" fits 300, QT, $750
(2) IH 744 4 row 39" corn heads
Gleaner K2 row corn head
Gleaner G 4 row 38"
Gleaner G 4 row 40"
IH 227 corn head
IH 733 3 row, 30" off of 815
MF 3 row 30" for a 300 or 410
JD 4 row 30" fits 95, $1500
JD 6 row 30" fits 105, $1175
IH 3 row 30" fits 615, $1500
IH 2 row 38" fits 615, $775

PICKERS

Farmall M w/NI mtd. picker, $1500
MM picker, 1 row, $350

MISC.

NH 354 Grinder mixer, real clean, $3500
Flat wagon w/NH Gravity box, $700
3 axle 30' trailer to haul round bales $875
AC 14' wheel disc $1275
Trailer type chisel plow $400
NI 213 3 beater spreader
NH tank spreader $475
IH 8 ft. Wheel Disc
NI 12' flail mower
JD 1450 6 btm-16" plow, real nice, $1750
1 & 2 row corn pickers
All steel farm dump trailer holds about 500 Bu-of corn
NI 213 spreader w/new drag chain & sides, $1275
Hawk Bilt tank spreader, $575
Corn & grain heads, IH 12' off 815 combine
JD 40 8' grain head
AC 3 row 30" for E&K
Ford loader, hyd. bucket & pump. Fits 8N or 9N
Horn 2R stalk beater

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

JD 2010, 70D, 4010, IH 560 D, IH 660 D, IH F 14, 806, 1256, 340, F30, F-20 A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60, 3010 D. AC WD, WC, D17. Oliver 70 & 77, 88, 60. Ford 8N, Ford 6000D. Case 300, SC & V.A.C., DC. AC "B", AC 180, AC 190, AC C, CA, MF 1155, Massey 44D, 333, 30, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler. JD 70 G, Oliver crawler, 2 Oliver crawler loaders.

Dismantling 50 pickers for parts
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

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R.D. #1 Halifax, PA 17032 Rt. 225
20 mi. north of Hbg.
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USED TRACTORS

JD 4320
AC 6080 w/Cab
AC D14
AC170D
AC 7040 PS
Ferguson 30
MF 165 G
MF 175 D
MF 285
Ford 8N

NEW TRACTORS

AC 6140
AC 6140 4WD
AC 6060
AC 6080
AC 6080 FWD
AC 8030 FWD
AC 6070
MF 290

NEW EQUIPMENT

Gehl:
960 Forage Box
3510 Skid Loader
750 Harvester
1250 Harvester
99 Blower
650 Forage Box

Vicon:
Wheel Rakes
Rake Tedders
Mower Conditioners
Seeders
Special Fall prices available on all Vicon products

Bobcat:
743 Skid Loader
642 Skid Loader

E-Z Trail:
Wagons
Gravity Boxes

JM Gravity Boxes

Meyers:
Manure Spreaders
Feeder Wagons

Knight
Manure Spreaders

Bushog:
Mowers
Chisel Plows

Amco
Disc Harrows 10½', 12' 18' in stock

Glenco:
Soil Savers
Field Cultivator

Woods Mowers

USED EQUIPMENT

Skid Loaders:
Gehl 4400
Case 1537
(2) Owatonna 1700

Forage Boxes:
(2) Badger
Kasten
Oliver Transport
Disc
5' Rotary Mowers
(2) Gehl 99 Blowers
J D 35 Forage Harvester

Mower Conditioners:
MF 925
NH 469
NH 489
IH 990
Hesston 310
Vicon 240

Little Giant Elevator
MF 43 Grain Drill

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Farm & Lawn Equipment -
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(2) Vicon 900 Lb. Fertilizer Spreaders
(2) Vicon 1400 Lb. Fertilizer Spreaders
(2) Vicon 1900 Lb. Fertilizer Spreaders
(1) Vicon 20 Ft. Hay Tedder
(1) Vicon KM 321 Mower Cond., 10'6" Cut
(1) Vicon CM 165 Disk Mower, 5½' Cut
(1) Vicon 5 Wheel Rake
(1) Vicon 8 Wheel V-Rake
(1) Vicon RP 1210 Round Baler
(1) Vicon SP 450 Square Baler w/Thrower
(1) Vicon SP 460 Square Baler w/Thrower
(1) Vicon 230 Gal. 3 Pt. Field Sprayer
(1) Vicon 510 Gal. Trailer Sprayer
(1) Vicon 15 Ft. Power Harrow.
(1) Vermeer 504H Round Baler
(1) Vermeer 605H Round Baler
(1) Vermeer 107 No Till Grain Drill, 10 Ft. Width
(1) Vermeer HL12 Bale Mover (Stacks Bales 3 High)
(1) Hedlund Martin 1263 Scavenger II Spreader

USED & DEMO. EQUIPMENT
(1) Vermeer 504H Round Baler
(1) Vermeer 107 No Till Grain Drill
(1) Haybuster 1068 No Till Grain Drill
(1) IH No. 10 Grain Drill, 16 Hole
(1) Vicon 1210 Round Baler
(1) Vicon 16 Ft. Hay Tedder
(1) NI 650 Lb. Fertilizer Spreader
(1) NI Manure Spreader w/Hyd. Endgate

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NH 311 Baler w/NH 70 Thrower $10,100
NH 791 Spreader w/Splash Guard, Endgate, Fine Manure Pan $6,650
NH 472 Haybine $6,500
NH 892 Chopper w/NH 824 Corn Head
NH 1600 Harvester w/4 Row C.H. & Pickup
NH 782 Harvester w/Manual Controls
NH L35 Skid Steer Loader for Rental
NH 38 Crop Chopper $3,975
NH 28 Blower $2,973
NH 238 Wagon $2,050

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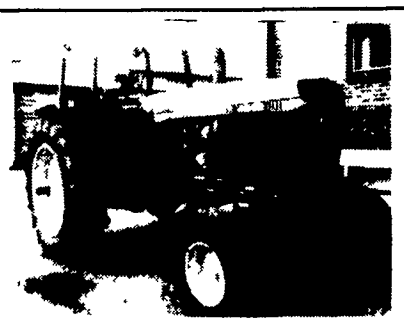
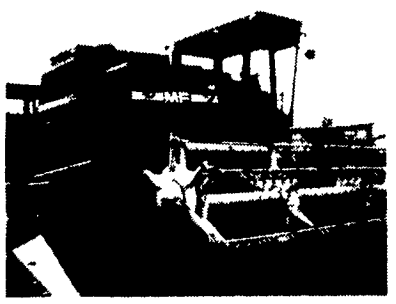
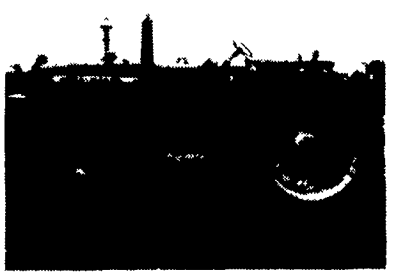


JD 4040 90 HP
Very Clean, Radials
$13,900.00



MF 540 Diesel
w/13 ft. Grain Platform and 4-Row Narrow or 4-Row Wide Heads Available

Hesston 5540
Round Baler
1 Year Old
$6,500.00

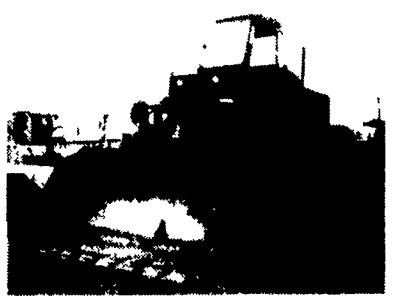


JD 3020
Gas 70 HP
$4,850.00

NI 325 2-Row
Narrow Corn Picker
w/327 Husking Bed
$7,500.00

JD 346 Baler
w/30 Ejector
6,200.00

IH 510 13x7
Grain Drill w/Grass Seed Attachment
$1,650.00



Hough Payloader
w/Pallet Forks
Spare Tire And Set of Chains
$6,500.00

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JD 50 Gas 30 HP $1750.00
JD 4040 90 HP 4 Post Roll Guard Quad Range $13,500.00
JD 2510 Gas 50 HP $4500.00
JD 4230 100 HP w/Sound Gard Body $14,500.00
JD 3140 80 HP with Sound Gard Body, 1674 Hours $15,000.00
JD 2130 65 HP with Hydraulic Front Wheel Drive $8250 00
JD 4230 100 HP Row Crop Fenders Only $12,500 00
JD 1120 45 HP $5500 00
JD 2130 60 HP with Hydraulic Front Wheel Drive and Cab $7500 00
JD 4240 110 HP with Sound Gard Body Quad Range $20,000 00
MF 1155 140 HP $13,500 00
JD 4040 Quad Range 90 HP Low Hours Sound Guard Body $21,500 00
JD 2140 Diesel 75 HP Turbo w/Cab $11,500 00
JD 3140 80 HP with Cab $14 000 00
JD 3130 80 HP $9500 00

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(2) Gehl BU910 Forage Box w/Gehl Running Gears Just Arrived
JD 1075 10 Ton $2000 00
Killbros 12 Ton Running Gear $1200 00

HARVESTERS & ATTACHMENTS

Papec 180 Harvester w/2R Wide Corn Head and Hay Pickup $2500.00
JD 38 Harvester $2450.00
JD 2 Row Narrow Corn Head $1200.00
JD 2 Row Wide Corn Head $450 00
NH 770N2 Corn Head $1000.00
NH 770N2 Corn Head $1200.00
NH 880R2 Corn Head $1200.00
NH 890 Harvester $4500 00
NH 880 Harvester $3450 00
NH 717R2 Corn Head $650.00
NH 707 3 pt Harvester $2050.00
NH 717R2 Corn Head $750.00
NH 822 Corn Head $2000.00
NH 880R2 Corn Head $1300 00
Fox 728 2 Row Corn Head $500 00
NH 822 Corn Head $2200 00
NH 880N3 Corn Head $1250 00
NH 822 Corn Head $1600 00
NH 707 3 pt Harvester $1500 00
NH 718 Harvester $3750 00
NH 890 Harvester $4500.00
NH 880 R2 Corn Head $1200 00
NH 919N3 Corn Head $5150 00
NH 737 Direct Cut Grass Head $350 00
NH S717 Harvester $2650 00
NH 892 Harvester Just Arrived w/New Knives
JD 5440 Harvester w/3R Narrow Corn Head 4WD

BLADES & LOADERS

Front Blade for 8N Ford $525 00
Sander Loader with 2 Buckets and Manure Fork $1100.00

COMBINES & ATTACHMENTS

MF 410 Gas Combine w/13 ft Grain Platform $9000 00
NH 960 13 Ft Grain Platform $2850 00
NH 960 13 Ft Grain Platform $3600 00
NH 962N6 Corn Head $9500 00
NH 962N4 Corn Head $4600 00
NH 975 Combine $6500.00
NI 710 Uni-System Combine with 711 Grain Platform $3500 00
4 Row Wide and 4 Row Narrow Corn Heads Available

GRINDER MIXERS

IH 1150 105 Bu Tank 20" Mill $3850.00

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JD 6500 - $1250 00
JD 65 - $800 00
KB 54 Kools $1250 00

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MF 468 Corn Planter 4 Row $850 00
JD 1240 Plateless Planter $1700 00
IH 56 Corn Planter $1350 00
JD 18x7 Grain Drill $2100 00
IH 400 Corn Planter 6 RN $3500 00
IH 86 Planter 5 Row $1250 00
JD 7000 6 Row Planter $7700 00
JD 7000 Conservation 6 Row $7500 00
JD 7000 4 Row Planter $5950 00

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Pequea Spreader $2250 00
NH S676 Spreader $300.00
Fertilizer Spin Spreader $350.00
NH 516T Spreader $1500 00

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NH 78 Baler w/51 Bale Thrower $1200.00
NH 275 Baler w/53A Bale Thrower $3250 00
Massey 12 Baler w/22 Thrower $950 00
NH 271 Engine Baler $2000 00
NH 273 Engine Baler $3850 00
JD 24T Baler $1500 00
NH 275 Engine Baler $3400 00
NH 275 Baler w/53A Thrower $3250 00
NH 269 Engine Baler $3300 00
JD 336 Baler $3500 00

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JD 1008 Rotary Cutter 10 ft., Integral Used Approx 1 Year $2850 00
JD 25A Flail Mower $1200 00
NH 469 Haybine $1800 00
NH 495 Mower Conditioner 12 Ft $5000 00
NH 495 Mower Conditioner 12 Ft w/End Transport Kit $7600 00
Massey 81 Mower Conditioner 9 Ft $1450 00
NH 451 Mower 3 pt 7 Ft $1050 00
NH 1469 Self Propelled 9 Ft Ford Gas $6500 00
NH 1469 Self Propelled 9 Ft Wisconsin Gas $6250 00
NH 469 Haybine $2200 00
JD 350 3 Point 7 Ft Sicklebar Mower $1350 00

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NI 325 Picker Sheller 2 Row Narrow $3800 00
NI 323 Corn Picker 1 Row $4250 00

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Hardi 33 Ft Self Leveling Spray Boom (New) $650 00

SKID STEER LOADERS

IH 4140 40 HP Diesel $6850 00
NH L-775 50 HP Diesel $20,000 00
Owatonna 1700 Diesel $4600 00
NH L 775 50 HP Diesel $17,000 00

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JD 45 2 Bottom Plow 14", Demo $975.00
JD 4 Bottom Plow $695.00
Glencoe SSP-7 Soil Saver $3450 00
IH 56 Chisel Plow 10 Tooth, Pull type with leveler $1775 00
Pittsburg 2 Bottom, Trip, 16', Plow $595 00
JD 1 Bottom Trailer Plow $135 00
JD 1 Bottom Plow for M Tractor $125.00
Oliver 4 Bottom Trip Plow Can Convert to 3 Bottom 14" Bottom $695.00
MF 520 Disk Harrow 14 Ft $3850 00
JD 10 Ft Field Cultivator $850 00
Case 3 Bottom Plow $450 00

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JD 4430 cab, air, Quad range sharp
JD 4430, power shift, roll guard
JD 4320, w/cab
JD 4230 narrow front
JD 4230 cab, air, Quad range
JD 4520 w/cab & duals
JD 4020 Gas w/cab
JD 4020, power shift
JD 4020 Syncro w/cab
JD 2840 w/cab
JD 2640
JD 2240
JD 2020 diesel
JD 2020 w/loader
JD 2510
JD 3020 Diesel, Syncro
JD 950 1000 hrs.
Int. 2424 w/loader
Int. 1086 cab & air
Int. 986 cab & air
Int. 886 cab & air
Int. 1066 w/cab
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IH 1026 hydro
IH 766 w/cab
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IH 404 w/Power Steering
Large Selection of Farmall Cubs
Ford 535 w/loader 1,000 hrs.
Ford 5000
Ford 4000
Ford 3000 Diesel Sharp
Ford 2600
Ford 2000
Ford 850
AC 7030
AC XT 190 w/cab
AC 210 diesel
AC 180 diesel
MF 1105
David Brown 1200 w/loader

GRINDERS & MIXERS

Gehl 120
Gehl 95
Gehl 65
IH 1150

USED COMBINES

NI 702 tractor w/710 combine
NI 702 w/chopper & 3 row head
JD 4400, 1979 model, sharp
MF 410 hydro.
444 JD corn heads
JD 3300 combine
1975 JD 4400 diesel
JD 4400 gas

USED PLANTERS

JD 7000 4 row liquid fertilizer
JD 7000 4 row Dry fertilizer

USED HARVESTERS

Fox 2 row snapper head
Used Moridge grain dryer
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Fox 2000
Fox Custom 90

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JD 7 btm., on land hitch, hydraulic reset plow
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NI 2 row wide pull type corn picker w/12 roll husking bed, excellent
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1976 Chevy Tandem Grain Truck, 18' body & hoist SOLD
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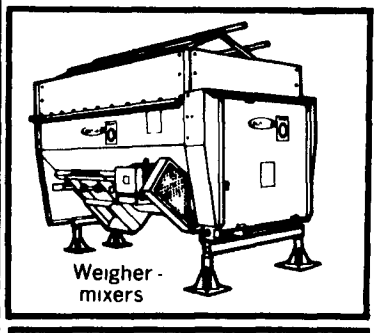
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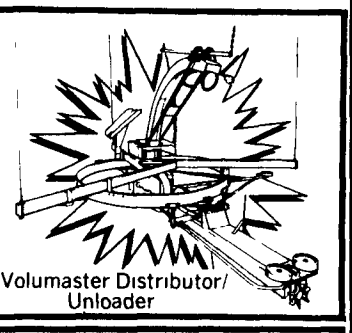
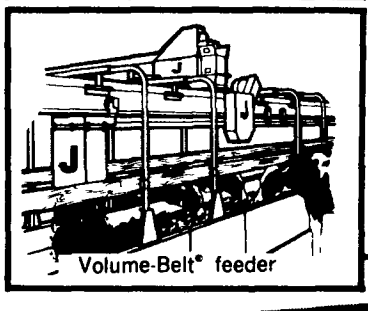
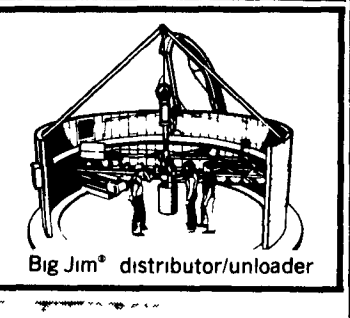
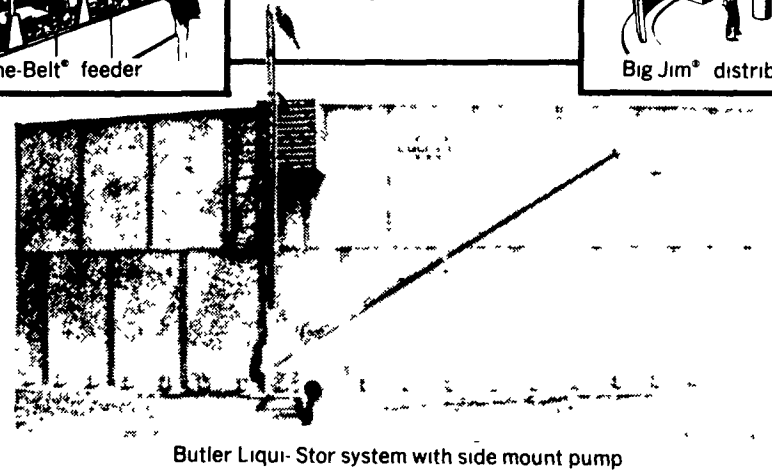
Rental 28 ft. Trail Pump


Volumaster Distributor/ Unloader


Volume-Belt® feeder


Big Jim® distributor/unloader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Cab for 966 or 1066
Farmall H
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IH Farmall 656 D Hydro
IH I-544 Gas
IH F460D
IH F826D
IH 234D
F966D, No Cab
IH F966D w/Cab & Duals
JD 1010
JD 2440 w/Loader
Oliver 70

Plows
IH 211 Plow
IH 311 2 Pt.
IH 312 Plow
IH 450, 3F Plow
IH 531 Plow
IH 560 Plow
IH 550 Plow
IH 2F Trailing
IH 3F Mtd. Disk Plow
IH 5500 Chisel Plow, 7 Ft., 2 Rank
AC 2-Way For Model B
Case 4F 16" Plow
JD 5F Hydraulic Reset
Dunham 8 pt Chisel Plow

Combines
SP IH, Model 205 Corn & Grain
SP IH #91
SP MF #35
NI 710 Uni Combine
NI 725 Cornhead
IH 743 Cornhead
IH 810 13-ft. Header
JD 45 w/2 Row Cornhead and 10 Ft. Grain Head

Tillage
IH 8 Ft. Disk
IH 9A Disk
IH 45 Vibra Shank, 18½'
IH #24 Offset Disk
Oliver 36 Disk
Ford 12' Disk
Brillion 16' Cultipacker
Kewanee Culti-Mulcher

Skid Loaders
IH 2001
IH 2350
Bobcat 543
Bobcat 600
Bobcat 642
Bobcat 700
Gehl 3000
Dunham

Cornpickers
IH 234 Snapper Unit

USED EQUIPMENT

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IH Cub 154 Lo Boy w/mower
IH 125 Cadet w/Mower
IH 147 Cadet w/Mower
IH 122 Cadet w/Mower
IH 782 Cadet w/Mower
IH Cadet 80
IH Cadet Blades
IH Cadet Snow Blowers
IH 60 Riding Mower
Case 80 Riding Mower
MF 7 w/Mower
MF 12 HP w/Mower
AC B10 w/Equipment
JD 110 w/Mower & Snow Blower
Ford LT75 w/Mower
Wheel Horse 14 H.P.
Brinly Disks
Brinly Cultivator
Brinly Plow
Power King 42" Snow Blower

Planters
IH 400 Cyclo 4R
JD 1250 6R
Ontario 14x8 Drill
IH 510 Drill
IH 449 4R
IH 500 6-Row
IH 56 6 Row
Vicon 600 Seeder

Forage Equip.
Dion Model 60 Blower
JD #6 For. Harvester
IH 350 For. Harvester
IH 550 For. Harvester
IH 650 w/2 Heads
IH 830 Harvester
Grove 14' For. Box
IH 56 Blower
Gehl 99 Blower
Badger Blower
NH 23 Blower
AC 7' Mower For Model B
IH 110 Mower
IH 990 Mow. Cond.
IH 420T Baler w/Thrower
IH 430T Baler w/Thrower
IH 47 Baler
AC 303 Baler
NH 90 Bale Stacker
Woods Rotary Mowers
JD 14 Ft. Rotary Cutter

Spreaders
IH 550
NI 213
NH 679
NH 345 Tank
Hawk Built 187

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IH 1066	$13,000
IH 674	$10,500
IH 84 Hydro	$13,000
IH 484	$8,250
IH F350 w/ Fast Hitch	$2,250
IH F350 w/Reg. Draw Bar	$1,975
AC D 21	$7,500
NI 224 Spreader	$3,200
NH 365 Spreader	$875
IH 555 Spreader	$2,500
IH 1150 Grinder Mixer	$2,900
JD Drill	$1,700
NH 33 Flail Chopper	$1,200

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Int. 2514 backhoe
Int. 3514 backhoe
John Deere 400 backhoe (rebuilt engine)
Int. 2514 backhoe
Massey Ferguson 202 loader
Ford 9N loader
Melroe Bobcat 720 skid-steer loader
Int. 4150 skid steer loader
Int. 125E crawler-loader with new under-carriage

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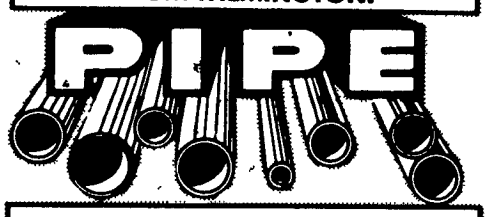

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DX 4.70 DX 6.30 DX 6.50 DX 7.10

From a proud past, a great new series.

DEUTZ-FAHR

84-to 145-hp tractors

The first Deutz tractor, with a 26-hp Otto gasoline engine, was developed in 1894 by the American subsidiary of Klockner-Humboldt-Deutz at Philadelphia. By 1936, the Deutz factory in Cologne, Germany, was turning out the world's first "mass-produced" small tractor, the 11-hp "old-timer" shown here. Today, Deutz-Fahr tractors marketed in North America include the new DX series (84-145 pto hp; the DX4.70 shown here is rated at 84 pto hp) and the 07 and 07C series (43-73 pto hp).

This tough, handsome new series, with new features, supercedes the DX-90 thru DX-160 line. This is the new model line up:

DX 4.70 84 HP Turbo
DX 6.50 120 HP Turbo
DX 6.30 110 HP N.A.
DX 7.10 145 HP Turbo

NEW FEATURES INCLUDE:
- Increased operators comfort.
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- Center Line drive to FWD axle.
- OPTITRAC automatic FWD differential lock.
- Shorter turning radius on FWD.
- 540/1000 PTO on all models.
- Optional front 3-pt. Lift & PTO

See these tractors - evaluate all the comfort and operating features they offer as standard equipment.

"They run longer, they run better, they run for less."

DECEMBER PROGRAM

- **'07 Series (43-74 HP) Up to $5000 Rebate.**
- **DX Series (84-145 HP) Up to $9500 Rebate.**
- **9.9% Fixed Rate Financing, up to 60 mo. on D.C.C.**
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J & M MACHINERY CO.
Rt. 22 & 819
Greensburg, PA 15601
(412) 668-2276

USED COMBINES

Waiver of Interest till September 1, 1985

- '79 Int. 1460, Low Hrs. w/820 Cutter Bar & 863 Corn Head
- '75 JD 7700 - Rotary Screen, 16' Platform
- '76 JD 7700 Rotary Screen
- '81 JD 8820 4 wheel drive, factory duals, 1100 hrs., with 220 flex cutter bar and 1243 corn head. Excellent Shape
- '72 NH 985 SOLD 3' Cutter Bar & 4 Row Wide Corn Head
- '80 Int. 1480, 1356 Hrs., w/820 Cutter Bar & 883 Corn Head
- '79 JD 7720 4 WD 1400 hrs. 220 flex cutter bar
- '72 JD 6600 Diesel w/13' Cutter Bar w/Hart Cart Flex Attachment

CORN HEADS

Good Selection of John Deere 443-444-643-644-843-1243 Cornheads

USED TRACTORS

Waiver of interest till March 1, 1985

- '69 Oliver 1850
- Int. 240 Tractor w/2 btm. plow & blade
- Allis Chalmers 180 diesel
- '80 Int. 1086, Cab, 1483 Hrs., Dual 18.4x38 Tires
- '64 JD 3020 Diesel

Waiver of interest till June 1, 1985

- '77 JD 8430 w/Dual 20.8x34 Tires, 3 pt. hitch, PTO, 3 Outlets
- '79 Steiger ST 210 Series 3, 4WD with dual 18.4x34 tires, 3 pt. hitch, 1336 hrs. Reduced to $28,500

CORN PLANTERS

- JD 7000 630 conservation planter w/no till coulters, dry fertilizer, auger fill monitor, insect. attachment

USED PLOWS

- JD F145-5-16 Semi plow w/Harrow attachment

JD 125 Skid loader, diesel engine, utility bucket
List **$18,900** Special Price **$13,850**

★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

Reduced to $12,500

MISCELLANEOUS EQUIP.

- JD 210 14' disc harrow
- 1 Brillion 21' folding packer, crow foot wheels
- Graber 26' flex pull-type chisel plow
- 1 Brillion 4 row cultivator w/heavy spring shanks
- Bish head adapter to install JD corn head on NH TR70 combine
- JD 38 Harvester w/2 RW Head
- Tye drill 24 tine, double disc opener, 3 pt. hitch
- (1) Brillion 15½ ft. field cultivator w/Midwest Harrow
- John Blue 300 gal. trailer sprayer w/hydraulic pump
- (1) Int. 21x7 Grain Drill
- (1) JD 709 3 pt. rotary mower
- Rhino 8' Rear Blade

W.N. COOPER & SON, INC.

Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

USED EQUIPMENT

HAY EQUIPMENT

N.H. 469 Haybine
N.H. 479 Haybine (nice)
N.H. 489 Haybine
I.H. 1190 Haybine (1 yr. old)
N.H. 495 Haybine
N.I. 456 Round Baler

COMBINES

Gleaner KKS Combine (1976) w/10 ft. Grain Head
MF 300 Combine w/Cab & 10 ft. Grain Head
MF 300 Diesel w/10 Ft. Head And 2-Row Cornhead
AC 238 (2 Row) Corn Head
MF QT24 (2 Row) Corn Head
M.H. 82 Combine w/ 12 ft. Header

FORAGE

N.H. #707 Forage Harvester w/Pickup & Corn Head
IH 650 Forage Harvester w/Pickup & 2 Row Wide Head
IH 550 Forage Harvester w/Heads
N.H. Super 23 Forage Blower
N.H. 880 R2 Cornhead
N.H. 880 N2 Cornhead
N.H. 770 R2 Cornhead
N.H. 890 W pickup
N.H. 890 N3 Cornheads

USED UNI EQUIPMENT

705D Uni Tractor Fully Wgted. w/Cab
702D Uni Tractor w/Cab
702 Gas Uni Tractor w/Cab
702 Uni Tractor with Rear Wheel Assist
767 Uni Super Chopper
(2) 760 Uni Chopper
(4) 766 Uni Pickup Heads
763 3-Row Narrow Chopper Head
(2) 762-Uni (2 Row) Chopper Heads
724 (3 Row Wide) Stripper Head
717 Combine w/13 ft. Grain Head
729A Sheller
713S 13 ft. Flex Grain Head

MANURE SPREADERS

N.H. 519 Spreader w/2 Beaters
N.I. 218 Spreader w/Hyd. Endgate
N.I. 214/216 Spreader w/Flail Att. and Hyd. Endgate
Hawk Built 187 Tank Spreader
N.H. 518 Spreader w/2B

USED TRACTORS

AC 7020 P.S. w/Cab & Air
AC 180
AC 6080

MISC.

N.H. 357 Grinder Mixer (nice)
N.H. 354 Grinder Mixer
Model 200 Automatic Roller Mill

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Forage Blowers
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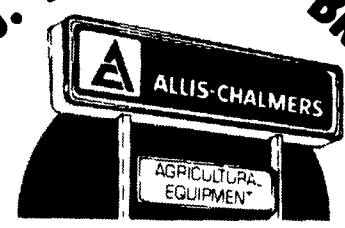

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TRACTORS
AC 7060 PS, w/Cab
AC 7040 PS, w/Cab
AC 7020 PS, w/Cab
AC 185 D, 900 Hrs.
AC WD45
AC WD
IH 460 D
Farmall 400
(2) MF 180 D
MM G1000 D
Case 1210 D
JD 2030, EX!!
JD 4010 D w/PS
JD 4010
JD 3010 D
JD 60
JD B

MANURE SPREADERS
NH 676, 325 BU.
NH 510, 160 BU.
(2) NI 218, 265 BU.
(2) NI 214, 206 BU.
NI 213, 170 BU.
Farmhand M165, 125 BU
NH 365 Tank
(2) Hawk Bilt 207 Tank

COMBINES
(2) Gleaner M2 w/Cab, Air/Heat, 15' Grain & 4-Row Corn Heads, Low Hrs.!
(2) Gleaner MKS w/13' Grain & 630 Corn Heads
Gleaner F2 Diesel w/Cab, Air, 13' Grain & 438 Corn Heads
Gleaner KKS w/Cab, 10' Grain & 238 Corn Heads, Excellent!!
Gleaner CII w/12' Grain & 438 Corn Heads
Gleaner E w/Cab, 10' Grain & 238 Corn Heads
Gleaner All w/Cab & Both Heads
Gleaner All w/12' Grain Head
JD 55 Special w/Cab, 12' Grain & 330 Corn Heads
JD 55 w/12' Grain & 338 Corn Heads
JD 45 w/Both heads
JD 45 w/Grain Head
MF 35 Pull Type
IH 315 w/Cab, Grain & Corn Heads
NH 975 w/11' Grain & 238 Corn Heads
NI Uni-System 702 w/717 Combine, 4-Row Corn Head
NI 767 Chopper w/702, 2-Row Corn Head & 761 Pick Up Head

MISCELLANEOUS
Weaverline 330 Silage Cart, 30 BU., Rebuilt, Like New!
(2) Weaverline 223 Silage Cart, 24 BU, w/Auto Charger

TILLAGE
JD 13' Transport Disc
IH 13' Transport Disc
Oliver 6B Spring Tooth Plow
AC 80 Series 4B Mtd., 3 pt. Plow
Brady 10 Tooth Chisel Plow, w/Gauge Wheels, Like New!
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NEW EQUIPMENT

	List	SALE
IH 3088 4WD Tractor	$48,484	$36,000
IH 1190 9 Ft. Mower Conditioner	$9,789.50	$6,995
IH 781 1000 RPM Forage Harvester w/Hay Pickup & Corn Head	$16,597	$10,995
IH 3450 Round Baler	$11,370	$8,600
IH 3650 Round Baler	$14,350	$11,000
IH 720 Semi-Mounted 5 Bt. MB Plow	$10,380	$7,000
IH 720 Semi-Mounted 4 BT MB Plow	$9,717	$6,000
IH 475 Disk Harrow, 11 Ft.	$5,856	$5,000
IH 5500 Chisel Plow, 7 Ft.	$2,791	$2,300
IH 6500 Conser/Till 11 Ft.	$7,484	$6,400
IH 800 Corn Planter	$11,933	$10,400
IH 5100 Drill 16x7	$6,343	$5,500
NI 60'x10" Auger Elevator	$4,917	$3,950
NI Double Spinner Spreader	$1,235	$1,100
NI 768 Uni Row Crop Head	$7,302	$4,100
NI 329 Sheller Unit	$5,362	$4,600
Fox Brady 2310 Forage Harvester	$8,773	$7,400
Fox Brady 746 Corn Head	$3,387	$2,500
Fox Brady 12 Ft. Stalk Shredder	$5,500	$4,200
Fox Brady 822 8 Ft. Chisel Plow	$2,600	$2,300
McCurdy GB375 300 bu. Grain Box w/12 Ton Running Gear		$2,600

USED EQUIPMENT

NI 324/327 2 R/Wide Corn Picker Coming In	$4500
NI 213/215 Manure Spreader Coming In	$995
NI 710 Uni Combine Unit	$2,795
NI 729 Uni Sheller Unit	$1,200
NI 702 Power Unit	$4,000
NI 711 Grain Platform	$1,000
IH 76 1956 Model Pull Behind Combine Ex Cond.	$750
IH 420 Hay Baler	$600
IH 2 Bt Trailing Plow	$250
JD 1240 4 Row Narrow Corn Planter	$1,875
JD 494A 4 Row Narrow Planter	$1,625
White 6 Row, No-Til Planter, Ex Cond	$4,300
White 5400 No-Till Planter 4 R/Wide	$2,800
Fox Brady 822 Pickup Head, 6½ Ft	$1,600
Case 9 ft Disk Harrow	$500
NH 8' Hay Rake, Rubber Teeth	$650
IH 460 Utility w/Loader Coming In	$3,750
Tire Chains For 16.9x30 Rear Tires	

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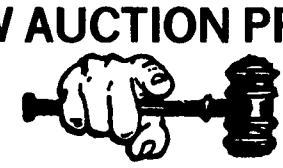

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1 FARM EQUIPMENT

For Sale: Gehl #1014 Hydro-swing Windroller, NH 467 Haybine, MF 65 with front end loader, Farmall H and 13' Rotary Hoe, 3 pt. 215-562-4464

For Sale: IH 986 C&A, 2300 original hours, $11,900. 301-833-9091.

For Sale: JD 2840, dual hydraulics. 814-793-4293.

For Sale: JD-B late model, hydraulics rollomatic, PTO, good rubber, engine tight from sitting. $450. or BO. S. Lanc. Co. 717-529-6715.

For Sale: John Deere 4020 diesel, narrow front, new clutch, excellent condition. $6,000 or best offer. 215-593-6127.

For Sale: JD 4440, 4 post, QR, dual hydro., long axels, 18.4x38 tires, duals available. Good condition. 215-383-6818

For Sale or trade: Like new TMR 100 bushel stationary mixer on automatic stall barn feed cart. 717-758-2136.

For Sale: Stack mover, OMC 540-A, pull type, $500. 301-833-9091.

For Sale: MF 410 combine w/cab, gin ext. and weights, machine looks and runs like new; 44 cornhead also available. Call 215-926-5177 Days 215-944-0193 Eves.

JD 4320 roll bar, 4200 hrs., clean, original tractor. $8,900. Can finance. 717-264-1154.

JD 4320, 38" rubber, dual hydraulics, excellent condition. 814-793-4293.

(Combines on our lot)
1981 JD 6620 Side Hill, 1 owner fully equipped, used 400 hrs., like new.
Used JD 6620 L.L. one owner Hydro fully eq.; Used 1980 JD 6620 side hill 1 owner fully Eq., real nice.
New Int. 1420 Axial Flow. New 820 Flex Head.
Used NH TR70 Hydro w/15 ft. flex & 6 row; 1977 JD 4400 Dsl. cab and air real nice; 1975 JD 6600 D rotary screen, good cond.
1977 JD 6600 Side Hill Hydro, one owner w/heads.
JD 6600 D w&643 or 444 Cornheads. 1976 Gleaner FD w/C.A., IH 915 Hydro D. w/4 Row Corn Head, Real Nice for $10,800.00. IH 715 Hydro w/German D, w/810 Grain Head & Choice of C.H. 1976 Int. 915 D w/810 grain head, $15,900.00; 1979 MF 550D, excel. w/grain and corn heads. 1975-MF 510 D hydra. w/grain and 43 corn heads.
MF 410 D w/cab & Q.T. Grain Head.
1969 MF 510 D, cab & 2 heads.
MF 300 w/cab & 2 heads for $2900.
1969 JD 55 sq. back corn special w/cab and 2 heads; Int. 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.
JD 40 w/10 ft. grain & 205 C.H.
M & W Continuous Flow Dryer.
M & W 500 Bushel Grain Cart w/Tandem Wheels, Like New.
JD 7720 w/Fire Damaged Cab.
Coming in - Used Int. 1460 Axial Flow, Real Nice, Fully Eq.
(Financing Available Also Lease Financing Available On Combines & Tractors).
We have 3 NI Uni 729 A shellers from $1500.00.

Tractors & Equipment Just Traded & Purchased - Int. 5488 w/Radial Dual Tires, like new. Ford 9600 C.A. & Dual Power, nice for $9875.00.
Ford 7600 w/Dual Power, Real Nice. JD 2940 w/400 hrs., $16,250. JD 4030 C.A., original, real nice; JD 4320 w/Cab. JD 2940 w/4 Whl. Drive & 38" Whls, 110 Hrs., like new. New JD 4400 SG, Cab, Quad; Used JD 4440; C.A. PS, original, real nice; Agri Power-9000 - 115 HP; by Fiat used 80 hrs., like new; Farmall 786, like new, (SOLD). AC 7045 C.A., like new; Farmall 1566 C.A., black stripe; MF 1080 D, real nice, $6800.00; New JD 6 - row conservation planter w/liquid fert., inst., & monitor; Price for $12,900.00. JD 4020 w/WF, 2 valves, new motor & original paint; JD Loader; JD 2940 w/RG canopy. Int. 656 utility D. w/2250 Loader. 1066 red cab & air, original, real nice. Farmall 186 Hydro Cab & Air; 706 Gas WF, TA, FH, Original. IH 3588 2+2 w/800 hrs.; Farmall 656 D, WF, TA, motor rebuilt; White 4-150-4 WD for $11,900.00; JD 4020 side console, Farmall 656 Hydro D., real good; Case 1030 D. New MC 7' for $3900.00; Int. 400 4 row cyclo planter w/no-til.
Balers JD 336 twine w/thrower, real nice. JD 336 wire w/thrower. We have 4 JD 336 Balers to pick from. JD 410 Round Baler, real nice; JD 500 Round Baler, $4,400.00. NI-456 Round Baler. NH 852 Round Baler. NH 472 - 7 ft. Haybine, like new, $4,575.00; NH 477 haybine, 7 ft.
JD 660 Rake w/Front Whl. NH 258.
Hay Equipment Specials Haybines. Used Hesston 1014 Hydro; Swing, 12'. NH 495 12'. Int. 990 9' late model. JD 1209 for $1800.00. Int. 1190 for $2,475.00. New NH 489; Haybine for $7,550.00; Used Int. 990 - 7 ft. Haybine, nice.
NH 488 Haybine.
NH 479 Haybine, Real Nice, $3250.00.
JD 336 Baler /Thrower for $3900.00.
NH 273 Baler w/Thrower.
NI 279 Cut-ditioner, Real Nice.
MC 9' rotary scythe, $1250.00. NI 279 cut/ditioner, $1500.00. NI 7' cut/ditioner, $1200.00 & UP.
Balers: NH 269 w/Thrower, $1250.00.
Int. 430 Baler.
NH 320, looks like new; w/new 70 NH Thrower for $6950.00. JD 466, a real nice big baler. NH 273 w/Thrower. Lely Hay Tedder.
Int. 100 Dyna Bal. 3 pt. Sickle mower. JD 350 3 pt. Sickle Mower. MF Dyna Bal. Mower. NH 258 Rake w/Front Whl., like new.
TRACTORS AND EQUIP. JUST PURCHASED. New JD 2950. 4250 C.A. P.S. Used JD 4240 C.A. Quad.
New JD 4240 C.A. and P. Shift, JD 4620 w/Cab and new tires, real nice, JD 4640 C.A., PS, 20×38 tires, w/Dual Wheels, fully equipped, 800 hrs., like new, $35,800.00. Used JD 2640 w/Hi-Lo dual hydraulic, $9,875.00. JD 2010 gas, $1,775.00. Farmall 1586 C.A., 3 valves, & Dual Wheels. Farmall 1086 C.A. Farmall 886 w/Cab and 18×38 tires like new. Super A w/2 Way Plow, fully eq., excel. cond.. Case 930 D, original. Case 1030 D. JD 3010 gas. New A.C. 8050 PS w/Radial Tires, list 56, cost 44, our price, $34,850.00. New AC 6080 Diesel.
Used JD 4040 w/R.G. and QR, nice. JD 4630 cab, air, PS, w/Front whl. drive. JD 6030 C.A., duals, all original. Farmall 1586 C.A , real nice. Farmall 1486 C.A., w/Radial Tires, real nice, one local owner. 1066 Hydro original. Farmall 706 Gas, WF and 3 pt.. 766, original. NI 325 picker w/sheller like new. NI 325 picker w/12 roll bed. NI 324 Picker w/12 roll bed. Case 1370 C.A., PS, factory duals and full wts., $13,500.00.
NI Combines, Just Dealt. NI 702 late model w/Heavy axle & High Screens w/729 A Sheller. 743 - 3 row Quick Tach C.H., real nice & Field Ready. NI 738 4R N CH. NI 10 ft. direct cut head. NI 3 row 30" Silage Head.
NI 705 Uni D w/729 A Sheller & 3 Row C.H. NI 702D w/Burned Motor.
NI 713 Q Tach Grain Head.
MF 1135 CA MP, real nice. Farmall 1468 C.A., $8,850.00.
Farmall 886 w/R.G., 560 D w/F.H.. Nice 756 D WF and F.H., nice, original. 756 D WF 3 pt.. Int. 656 utility D, nice, original.
Int. 574 Utility D, w/New Tires.
Int. 404 Utility, Nice.
Int. 444 Utility w/Hydraulic Loader. Farmall 460 Gas, TA, FH for $1975.00.
2 Used NI 323 1 Row Picker, Real Nice, $2250.
AC 7010 C.A., P.S., 20:8×38 tires, full wts., light package looks like new.
Farmall 656 Gas. JD 730 D, nice. JD 620 w/PS. JD B. JD 1520.
Used NH Tandem Rake Hitch, (SOLD).
New Holland 1010 Bale Wagon.
1971 JD 4020 S.C. w/Power Shift; JD 4030 w/ROPS, $9450.00. JD 4010 D, $5450.00. JD 2510, Gas, Real Good. 4010 Gas.
JD 4020 S.C., P.S. JD 730 Gas. JD 530 w/PS & 3 pt. JD 4030 4 Post w/Quad & good tires. 1971 JD 3020 D, WF, P. Shift w/2 Valves. JD 3020 Diesel, $5,450.00. JD 2010 D, real nice. JD 2010, gas, nice. JD 630 w/PS & 3 pt. PT. 4020 D WF, DL and 2 values w/Cab. JD 4020 D WF, PS. JD 6030 C.A., real nice. JD 3010 Tri Gas. Farmalls 1586 4 Post R.G. w/Duals. 1206, extra nice.
Int. 606 w/Loader. MF 175D w/R.G.
Int. 300 Utility.
Farmall 300 w/TA & FH.
Farmall Super M w/Myers Snow Plow. Farmall 450 Gas w/WF, PS, TA, FH.
Farmall 560 Gas, Real Nice.
Int. 84 Hydro D.
JD 4020 D., WF, PS and diff lock). (Harvesters). NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head.
Used Fahr Rotary 7 ft. Haybine. Glenco SS9 Soil Saver. JD 210 14 ft. Disc. Hesston 30 Stakhand.
CHISEL PLOWS. New Ford 13 ft. 3 pt. w/Gauge Whls.
Used Grim 4 star hay tedders.
NEW NI 406 Rake w/Front Whl, $2,275.00.
Grinder Mixers. NH 357 for $3850.00. NH 355, like new. Gehl 95, real nice.
Int. 1150, Real Nice.
New AC 7010 w/20 sp. trans. JD 4020 S.C. w/Cab. MF 1135 w/Cab.
Farmall M Diesel w/PS. M & W PTo & Dual Hydraulic.
We have 3-Farmall M's & Farmall H.
TRACTORS & EQUIP. Farmall 1566 w/Cab and duals.
Case 1410 D, nice, $7900.00.
Cub 184 w/3 pt., like new. 682, 128, 125. JD 317, 314, 210.
New John Deeres 4240 cab & air, QR for $30,000.00. New JD 4440 C.A., QR w/Radial 20×38 tires. Local Trade Ins. Used JD 4230 CA, QR. 4020 side console equipment.
Corn Heads JD 643, 444, 244, 843, 343, 443, 313 for 45C, 235. JD 443 w/Field Queen Attach. MF 1163. 63, 43, 44, 24, 222, 422. Gleaner L438, K238, A630 for L2 & M2, G630, F335, F330, M430. Int. 863, 864, 844, 744, 843, 227. NI 4 row 40" heads. Case 4 row 40". MF 43 Lo Profile. NH 4 row 38" C.H. New JD 444, $6875.00. JD 443, used 2 seasons. Late Model 643 JD Cornheads. New JD 443 CH for $9500.00. JD 435 for 95 Combine, (SOLD). 40 corn heads on lot.
New Int. 810 13 ft. grain head.
Used Int. 820 16' flex grain head.
Used JD 215 Flex Grain Head. 3 Used JD 13' Grain Head.
4 used 810 Int. 13 to 16 ft. reg. and floating heads.
(New Farmalls). 5088 C.A. for $34,850.00. New 3688 fully eq., $30,000.00.
(Used Farmalls). 966 original. 1206, real nice. We have 4 JD 4020 side console diesels. 1970 JD 5020, $6950.00. Ford TW20 w/Cab w/220 Hrs., Damaged.
Case Used 2590, fully eq., cab, air, PS, dual whl., 900 hrs., for $23,900.00.
New Case 1490, w/Heavy 66 Case Loader, $1925.00.
Case 930 Standard D, Real Nice.
AC D 17 dual IV w/3 pt. JD 4230 w/Rops. 1971 JD 3020, SC, PS, DL, +2 valves.
TRACTORS. Farmall 544, Gas, WF. Farmall 706 D, WF & 3 pt.
1971 JD 4020, original. Case 1070, PS, $6875.00. JD 4010 Tri D. Farmall 766.
Long 910 D.
CULTIVATORS - New Case 3 pt., 8 row Hydro fold. JD 4 row & JD 6 row rear.
CORN PICKERS. 2 Used NI 325 w/12 roll bed, current model. Used NI 325 w/8 Roll Beds. (2) NI 324 w/12 roll bed. (325 N. w/Sheller). NI 3 row 30" Picker w/Super Sheller. New Idea Shellers and Super Shellers. NI 2 row N. w/Grinder.
NI 323, 1 Row, Like New.
NI 324 w/8 roll bed. NI 324 w/Super Sheller. 4 yrs. old for $3995.00. New NI 323 1 Row, Below Dealers Cost. NI 325 w/Regular Sheller, nice.
New NI 324 Picker w/Super Sheller List, $15,390. Special $8,475.00. NI 319 Mtd. Picker w/Sheller. JD 237 w/Multi Lubes & Sheller Available.
Mounted Pickers. NI 305, 2 row for M, 450, 560 & JD 3020. Int. 234 for 560-656 & JD 3020. JD 237 for A, 620, 3010.
NI 727 Uni Husking Beds.
JD 4020 w/58 Loader. JD 4320 w/Cab.
560 D w/F.H., nice.
Farmall 1568 w/Cab & air, used 1000 hrs. 1566 w/cab. 1466 w/Cab. 886 w/Cab, 800 hrs., like new. 856 w/38" tires, very nice. Farmall 756 Gas. Hi Crop 656 Diesel, Hi Crop.
HARVESTERS. Int. 830 w/2 row, 30", C.H., w/Electric Controls, 2 yrs. old, like new, $7,800.00. Int. 830 w/3 row 30" C.H., fully equipped, $6,800.00. Fox Super D SP Chopper w/2 row.
JD 3960 Fully Eq. w/Controls also 7½ ft. pickup head. Also 243 C.H. w/Adapter Plate for Chopper.
Used JD 3940 w/Elect. Controls. 2 row N.C.H. & Pickup Head. JD 3800 w/2 row C.H. for $2850.00. Fox 3310 w/3 row 30". NH 717 w/2 Row 30". NH 890 w/3 row 30". 2 NH 890 2 row 38" cornheads. Fox 2 row Snapper Head. NH 770 1 Row Snapper C.H. NH 890, 2 new Snapper Head. Fox 2 row 30" Silage Head. JD 1 row Snapper Head for 38 & 3800. JD 4 row Stalker Head, like new.
New JD 5½'. Used JD 5½' Pickup Header.
Int. 650 Chopper w/2 row C.H.
Gehl Recutter Blower.
ALLIS CHALMERS 7040 w/Cab, power shift, like new, low hrs. 210 w/new 20.8×38 tires. AC H3 Crawler w/Blade and winch.
2 JD 4 wheel drives, 8630, fully eq. w/duals & 7520, fully eq., w/Duals.
FARMALLS. Used 686 w/Cab & Air. 806 w/3 pt. & 38" wheels. Farmall 656 Diesel & 656 gas. Farmall 826 Hydro D.
Farmall 450 gas w/PS & FH.
New White 2-65 w/Front Whl. Drive and new 1730 Loader, List $29,000.00.
Dealers net $23,700. Our special price, $21,850.00.
New White 2-105 w/Cab, $22,850.00.
MASSEY FERGUSON 2675 Cab & Air, 1155, cab & air, M.P. for $8850.00. MF 184, 4 Wheel Drive. MF 175 D. MF 85 D, w/new Tires. MF 1155 w/C.A. M.P. MF 1130 for $6,250.00. MF 1080D. MF 90D. Oliver 1950T w/Cab for $5,975.00. 2050, 1855, Diesel for $6,000.00. Oliver 1650 w/over & under shift. MM Vista 1000 w/cab and loader.
Farmall 706 German D w/cab. JD 2520D. MF 1135 w/R.G. and dual wheels. NH 890 2 row snapper head.
Fords 5000 D. Small tractor just traded.
Farmall Cub w/F.H. Plow, Snow Plow & Culti. Ford 860 w/Loader. JD 2010 D, real nice.
AC 5030 w/3 pt., used 270 hrs. AC 185 D, needs motor work. JD A w/PS, excellent.
IND. EQUIPMENT. Int. 500 E Crawler Loader w/270 hrs., like new. Cat 933 crawler loader.
Cat 951 C Loader w/Rops, real good.
JD 350 Crawler Loader.
AC 600 21 ft. Forklift.
Case 1537 Skid Loader.
Mechanics Specials. JD 3010 Gas.
Farmall 1256, needs motor work.
Ford 5000 Tri D., needs motor work, (SOLD).
Case 1212 D.
Case 930, Wrecked.
Case 1410. Farmall 706 gas, needs trans. work, $2700.00.
Planters. Used Int. 800 6 row air planter w/dry & monitor. New JD 6 row Conserv. no-til w/dry insect and monitor for $12,800.00. Used JD 7000 4 Row 30" & WR, like new. New & Used JD No Til Planter Coulters. JD 7000 6 row plate w/fert. inst. JD 1460 6 row no-til liquid plateless Inst., $1975.00.
AC 12 row No-Til Soybean Planter. Oliver 6 row no-til w/dry fert., inst., fert. fill and population monitor.
JD 1280 8 row planter.
Cabs for JD and Int. 86 series Tractors.
3 new full vision cabs for MF 165 thru 1135. Glenco 12 ft. 9" Soil Finisher, like new.
Glenco SS9 Soil Savers. Brillion 9 ft. chisel plow. Brady 14 ft. pull chisel plow w/Buster Bar.
Athens and Bush Hog 12 ft. and chisel plows.
Miller 12 ft. offset disk, JD Disks 210, 12×14 ft. New Westfield grain augers 41 ft. 8" KD=$1395.00, 56 ft. 8" KD=$1995.00.
Used Danuser Post Hole Diggers.
New JD Front Dozer Blade for 4520 thru 4620, 4430 and 4640.
2 NH 38 Flail Chopper, like new.
NI Hay Conditioner.
Used Brillion, 8' Packer Seeders. Used Century 400 gal. Sprayer.
New 8 ft., heavy duty 3 pt. blades.
JD 6 & 8 row front cult. New 15 ft. rotary cutter. Oliver 3× Rollover.
PLOWS. JD 5× Hyd. JD 2500, 6×18 sp. reset. Int. 700 6×16 sp. reset w/colters, etc. for $2650.00. Ford 5X sp. reset. Oliver 4×16 Rollover. JD 3×16 Rollover. Ford 2X Rollover, like new. AC 6X Reset Plow. AC 3 pt. 5×14 Used Chisel Plows. Brady 12 ft. & 10 ft. Chisel Plow. New IH 3 pt. Field Cult. 12'. Used 3 pt. Bush Hog 7 Shank V-Ripper. Bestland Rock Picker. New Johnson Loader.
NI 214 Flail Spreader w/Endgate, Nice.
NI 4 row Stalk Shredder.
Used Brillion 21' Hyd. fold cultimulcher.
Used Brillion 13' roller harrow. JD 3 pt. 1&3. Shank Sub Soilers.
JD 111 = 10' Disk. Int. 370 10' Disk. Brillion Field Cult.
Int. 480 20' Fold Disk.
AC 2300 12 ft. Disk. Case 10 ft. Disk. NI 12 ft. Lime Drill.
Howard 13 ft. rotovator.
New 12 ft. 3 pt. field cultivator.
New Landoll 24 ft. hydraulic fold chisel plow.
Used Chisel Plows 3 pt. JD 1610 12 ft. Athens 10 ft. Int. 11 ft.
New DMI 12 ft. pull chisel plows. JD and Oliver 4, 6 & 8 row front mtd. cult.
Straw choppers for combines. JD 4400, 7700, 6600. MF 510, 550.
Ford 12 ft. Heavy Disk. Kawanee 22 ft. Wing Disk.
JD 8300 21×7 DD Grain Drill w/Soy Bean Attach. Used 100 acres, like new.
JD 8300 21×7 D.D., $3450.00.
Int. 5100 21×7 DD grain drill, like new.
Int. 510 21×7 D.D. w/press wheels. 2 sets of press wheels for JD drills.
Int. 510 16×7 w/fert. & grass seed.
Int. 510 16×7 grain drill.
Ontario Grain Drill w/Fert., real clean.
Loaders. New Int. 2355. JD 148, 58, 48, 46A Loader. Int. 2250, 2050. Int. set of forks, like new. Int. 2000 Loader. 1 Int. 2001 Loader, new. Great Bend Loader, 3 pt. hitch for 630 and 730 JD Tractor. New and Used JD Quick Couplers.
2 New sets JD 38" cast whls. & rims for 4640 etc.
TRUCKS. 1979 Chev. C65 24 ft. rollback, like new.
'76 Chev. 4×4 Pickup.
Int. Scout 4 whl. drive. Delta 44 ft. combine trailer.
New NH Direct cut head for 770. New Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for JD 3960, 3800 38. Fox pickup head. 20 set of dual wheels, all sizes.
JD front & rear weights. IH front and rear weights.
New JD 6 & 7 ft. Loader Buckets, $500.00.
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AC D17

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NH 770 Low Profile Head
Field Queen 7650 4WD 3 Row Head & Pickup
Fox 6650 4 WD w/4 Row Head & Pickup
Fox 6200 w/3 Row Head
Fox Max 1 SP
MF 750 Combine 6R & 131 Grain Head
702 Uni
Fox 3310
Fox 299 80" Flail Head
Fox Max 1 SP, Cab, 4 Whl., Low Profile Head
NI 705 Uni 767 Harvester

USED EQUIPMENT
JD 220 18' Rock Flex Wing Disc
JD 200 Stacker
NH #8 3 Beater & Roof
Ontario 15 Drill
Glenco SS7 Stretch Frame, Like New.
Glenco SS9 Soil Saver
AC 8 Row No-Till 20" Planter
Hesston 5500 Rd. Baler
Kewanee 20' Field Cultivator
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IH 110 3 Beater Wagon
NH 1495 Gas SP Windrower
NH 479 Haybine
NH 489 Haybine
6x41 Snowco
6x48 Mayrath
Hesston 6600 Windrower 16'
White 598 6 Bottom Vary Width Plow
Hesston 12' Hydro Swing
Hesston 1090 9' Windrower
Hesston PT10 Windrower
JD 2280 diesel 14' windrower
111 JD 12' Disc Harrow
NH 368 Flail Spreader
NI 214 Spreader
NI 212 Spreader
Hesston 3-Row Narrow & 3 Row Wide Head
Hesston 4 Row Narrow
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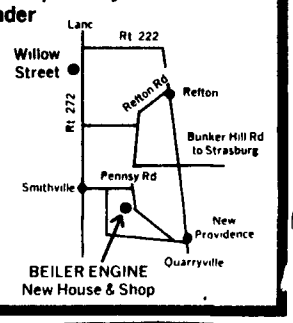

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MF 1010 4 WD Tractor, 16 h p.
MF 1144 Corn Head
MF 1020 4 WD Tractor, 21 h p
MF 218 5' Rear Mount Mower
MF 222 5' Rear Mount Blade

USED EQUIPMENT

MF 510 Combine
1978 MF 750 Combine, Less Than 1200 Hrs.
1977 MF 760 Combine w/6 Row Corn Head & 16' Table, Less Than 1000 Hrs.
MF 300 Combine w/2 or 3 Row Corn Head & 13' Table
MF 730 12' Offset Disc, Demo
F 2, 4 & 6 Row Corn Head
Wisconsin VE4 4 Cylinder Engine
MF 222 Corn Head
MF 165 Tractor 1973
MF 285 Tractor w/Cab
Ford 1500 Tractor, 4 WD
1973 Ford 4000 Tractor
Allis Chalmers D14 Tractor w/3 Btm. Plows

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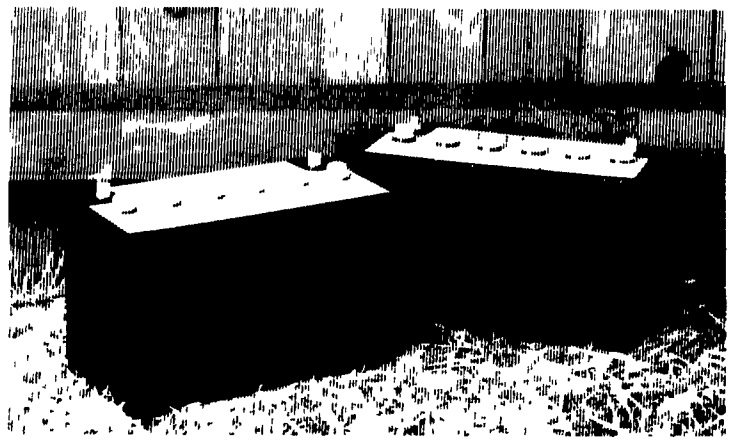

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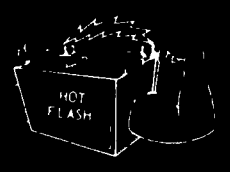

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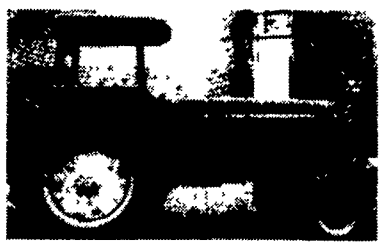
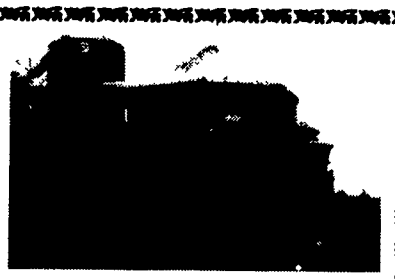


JD 4030 - QR - Dual Hyd.
1875 Hrs., Sharp
$9,800.00



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Extra Nice
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JD 4020 - 1750 Hrs. -
Dual Hyd. - Diff Lock -
Good Rubber - Solid
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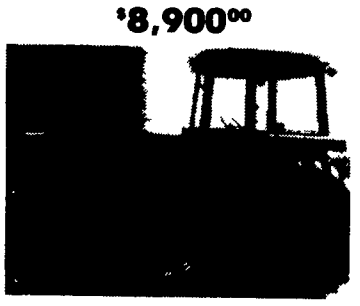

JD 4430 - Cab - QR -
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FORDS: 550 TLB, 382 hrs.; 4500 TLB; 3500 TLB; 3400 TLB
USED: Ford 9600, 8000, 3000, 800, 8N, 5000, 3600; Kubota 225, 305; Int. 706, Cub, A Farmall w/loader, 2424 w/blade.
CARS & TRUCKS: House car, ideal for hunting camp, 27,000 miles, stove, refrig., sleeps 6; Ford ½ ton 1979; Ford 8000 Truck Tractor; Torro dump bed; Scout w/blade; White Road Boss w/Cummins engine; Rodgers 35' trailer.
IMPLEMENTS: Mathew's Chopper conditioner; NI 2 row Sheller; Ford mounted 1 row corn picker; NI 95 bushel manure spreaders; Brillion cultimulcher; Westgo stone picker; Ford Silage Blower 618; Ford 219 transport disc, offset 10' w/24" notched discs List Price $4,900. Special Price $3,000; Ford 240 transport disc, 10' 20" disks List Price $4,100 Special Price $2,500. AC corn picker, 14' rotary mower; Kasten spreader, 275 bushels; Uebler manure spreader; 3 pt. Cordwood Saws.

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- 5731 IH 656
- 2871 IH 1466 w/cab, new paint
- 1616 IH 1066 "black stripe"
- 5415 IH 544G
- 5787 IH 544 w/new paint
- 5792 Deutz DX 130
- 5793 Deutz DX 160
- 5907 JD 820
- 5784 JD 4630 w/cab, duals
- 2845 JD 4430 w/cab, duals
- 2755 MF 1805 4WD duals
- 5170 NH 775 skid steer loader
- 5700 N.H. 778 skid steer loader

COMBINES

- 5120 JD 7720 w/4WD, chopper
- 3059 JD 7700 w/chopper
- 2622 JD 7700 w/chopper
- 3057 JD 7700 w/chopper
- 3058 JD 7700 w/chopper
- 5782 IH 1460
- 5447 IH 1480
- 5872 IH 815
- 5839 NH 479
- 2108 IH 1480 reconditioned

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- 5884 JD 2800 Plow, 8x18
- 5870 IH 2350 Loader w/84" Bucket
- 5487 NH 280 Baler
- 5484 IH 2001 Loader
- 5402 N.I. Rake
- 5373 Ag-Chem 500 Gal. Poly Tank
- 3111 Agrotec 200 gal. 30' sprayer
- 5720 N.H. 1010 Bale wagon
- 5216 NH 479 Haybine
- 5164 NH 479 Haybine
- 5381 NH 479 Haybine

TILLAGE

- 5394 Dunham Lehr 4 Row Cultivator
- 5277 IH 55 chisel plow
- 5312 IH 295 planter units
- 5750 Case 14' Disk
- 5564 AC 2300 Disk, 14'
- 5561 J.D. 210 Disk, 13'
- 1657 Case K23 disc harrow 24'
- 5121 Dunham-Lehr 29' crowfoot packer
- 5419 JD 22 Shank Chisel plow
- 5740 IH 560 plow, 6x16
- 395 Glencoe 14' soil saver
- 5534 Glencoe Soil finisher, 20'
- 5868 IH 370 Disc 12'
- 5869 IH 370 Disc 12'
- 5045 Krause 2143 disc 42'
- 5457 Krause 2413 Disc 23'
- 5578 Krause 3 Bar Harrow
- 5760 Wilrich 24 Ft. Field Cultivator
- 5759 MF 520 Disk 12'
- 1512 Miller 8500 offset disc 26'
- 5241 Wil-Rich 2400 MP Plow, 7 Bottom
- 5615 Brillion SC-01 Field Cultivator, 20'

MOWERS

- 5751 Rhino Flex 15 mower
- 5291 Rhino 20' Flex Wing Mower
- 5577 Rhino 20' Flex Wing Mower
- 5569 IH 60 Shreader
- 5702 NH 462 Disc mower

PLANTING EQUIPMENT

- 5713 I.H. 510 Drill
- 5765 JD 246B Drill
- 5766 JD E9300 Drill Attachment
- 2763 IH 620 tandem full press drill
- 3098 IH Dual Hitch for 5100 Drill
- 5786 IH 510 Drill
- 2762 MF 7x18 drill

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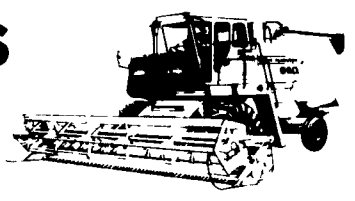

Model	Was	SALE
MF 205 Diesel Tractor, Ag tires, 20 HP, 2 Wheel Drive	$6,475	**$5,275**
MF 1010 D, 2 Wheel Drive, Turf Tires, 16 HP Tractor	$6,390	**$4,995**
MF 1020 D, 2 Wheel Drive, Ag Tires, 21 HP Tractor	$7,250	**$5,375**
MF 240 D, 8 speed, stand. clearance, 34 HP Tractor	$12,625	**$9,625**
MF 290 D, 8 speed, Row Crop, Ind. PTO, 65 HP Tractor	$22,800	**$15,600**
MF 294 D, 4 Wheel Drive, 67 H.P. Tractor	$26,985	**$18,800**
MF 298 D, 8 speed, Stand. Clearance, 78 HP Tractor	$25,900	**$18,000**
MF 699 D, two wheel drive, platform, 85 HP Tractor	$27,900	**$19,500**
MF 3525 D, 2 wheel drive, Cab, Row Crop, 105 HP Tractor **(Special allowance on 2000 series trade-in)**	$42,575	**$29,800**
MF 3525 D, 4 wheel drive, Cab, 105 HP Tractor **(Special allowance on 2000 series trade-in)**	$51,800	**$41,000**
MF 129 Chisel Plow, 10 foot	$2,775	**$1,750**
MF 233 Disc, 12 foot	$5,895	**$4,995**
MF 925 Mower Conditioner, 9'	$9,250	**$5,800**
MF 226 Blade, 7'	$606	**$495**
MF 1014 Loader	$2,495	**$2,195**
MF 860 D Hydro Combine, MF9115 15' Head, MF UII Reel, MF 1163 Cornhead (6 Row)	$122,320	**$89,000**

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AC 220 - 426 Cu. In. - $4000 w/Turbo
AC 200 - $4000 w/Turbo
AC D19 - 262 Cu. In. - $2000 w/Turbo
Case 1070 - 451 Cu. In. - $3500
Case 1030 - 451 Cu. In. - $3500
IH 1066 - 414 Cu. In. - $4700 w/Turbo
IH 1206 - 361 Cu. In. - $4300 w/Turbo
IH 806 - 361 Cu. In. - $3700
IH 560 - 281 Cu. In. - $2200
IH 560 Gas - 263 Cu. In. - $1600
IH 856 - 407 Cu. In. - $4500
Ford 6000 - 223 Cu. In. - $1750
JD 4430 - 404 Cu. In. - $5000 w/Turbo
JD 4020 - 404 Cu. In. - $4000
Oliver 1800 - $2800
Oliver 1750 - 310 Cu. In. - $3500
Oliver 2150 - $4500 w/Turbo
IH Hydro 70 - 312 Cu. In. - $3400

LOTS MORE NOT LISTED

BALERS

NH 315 w/Thrower
Ford 530 | Case 220
Extra Throwers | NH 66

ROLLBARS & CABS

IH 2 Post w/Roof
IH 806 Cab
Case 1070 Cab
AC 7000 Rollbar
IH 1206 Cab
JD 2 Post Rollbar
JD 4020 Cab
DB 1200 Cab
Case 1030 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
Oliver 1750 Cab
AC 7000 Cab

TRUCKS

1970 Ford 900 Single Axle Construction Dump $7700
1947 Ford Fire Truck $2950

WAGONS

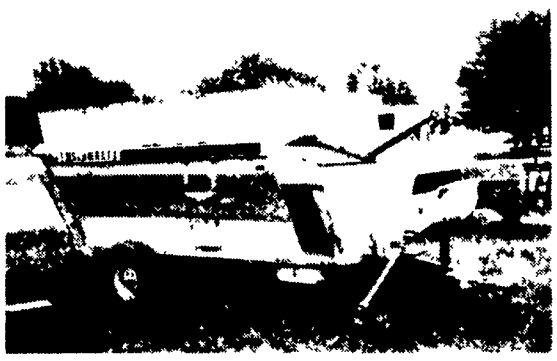
Metal Bale Throw Racks
Flat Bed Wagons

HAY TEDDERS

JD-Grimm-Nickelson
Niemeyer

HAYBINES

NH 478 | IH 1190



SCHWARTZ 760 MIXER WAGON, Heavy Duty Inside Augers, Original Paint, Operating Condition $3500

HARVESTER HEADS

NH Pickup for 717-770-818-880-890
NH 1X Corn for 717-770
NH 2x30 Corn for 717-770
NH 1X Snapper for 770-717
NH 2x30 Snapper for 880-890
NH 3x30 for 880-890
NH Cutterbar for 880-890
JD 243 2x30 Snapper
JD 3x30 Corn for 38-3800
MF 3x30 for 260
JD 2x30 Corn for 38-3800
NH 2x40 for 880-892
JD Pickup for 38-3800
Fox 2x30, 2x40, 3x30 Snapper Head
Fox 2x30 Corn
Fox Pickup
IH 2x30 Corn for 50 thru 650
IH Pickup Head for 15-16-350-50 thru 650
IH Cutterbar for 50 thru 650
JD Pickup for 3940 or 5440
JD 34 Cutterbar
JD 2x40 for 38-3800
Gehl 3x30 Belted
JD 34 Pickup
NH 2x40 for 717-770
IH 3x30 Belted

LOTS OF EXTRA COMBINE GRAINHEADS TO FIT MOST MACHINES

DUALS

18.4x34 MF
18.4x34 Snap On
20.8x38 Axle
18.4x34 Axle
18.4x38 Snap On

FORAGE WAGONS

JD 214 | NH 7
Fox 625 | Gehl

CLEAN COMBINES Priced Reasonable

IH 82 Pull Type
JD 6600 Diesel Hydro
Gleaner "G"
IH 205
JD 3300 Diesel
IH 315
(2) MF 300 QT

MAKE AN OFFER

MF 750 Diesel
White 7300
Case 600
IH 615 w/800 Head
MF 72 w/Heads

◆◆◆◆ USED PARTS ◆◆◆◆

East Coast's Best Selection

JUST INSTALLED . . . WE HAVE NATIONAL COMPUTER PARTS LOCATOR SERVICE

(100) COMBINES - DISMANTLED FOR PARTS

JD 7700-6600-4400-3300-95-55-45-40-12A-42
IH 815-615-315-403-303-203-205-105-101-93-91-141-127-64-76
MF 760-510-410-300-92-72-35-26-Clipper-60
Gleaner CII-EIII-A-E-60-F
Uni 705-704-702-701-710-Etc
Case 960-660-600
NH 975-985
MM 4296-Oliver 525-535 Over 100 Corn & Grain Heads For Salvage

(100) HARVESTERS - DISMANTLED FOR PARTS

JD 38-35-34-12-8-6
IH 650-550-55-59-350-16-15
Fox 2200-2000-1000-546-FA
NH 890-880-818-800-S717-717-616
Gehl 600-300-188-84-83
Case 300
Ford & Papec

PICKERS - DISMANTLED FOR PARTS

NI 331-311-305-10-7-323
Ford Blue 1 Row & 2 Row
JD 237-227
Woods
IH 2MHD-2MH-2ME-234

LOTS OF OTHER ITEMS NOT LISTED

HAYBINES - DISMANTLED FOR PARTS

IH 225-201-990 | OMC 29-25
Hesston PT10 | NH 490-460-479
JD 480 | Case 950

CONSTRUCTION - DISMANTLED FOR PARTS

AC HD3, HD4, HD5, HD6, 1600, 655
Case 310, 320, 350, 530, 580, 680, 580B, 1000, 420, W3, 580D
Cat D2 5U
Cat D4 7U, 6U
Cat 933 11A, 42A
Cat 955H 60A
Cat 977 20A
Ford 4500-5500
IH TD6, TD9, TD14A, T6
IH 340, 100C, 125C, 175C, 500
IH 350, 3444, 3400, 3600
JD 40, 420, 430, 440, 350, 450, 1010, 2010
JD 440A, 540, 540B Skidders
JD 544B Loader
JD 300, 400, 500, 1010, 440
Oliver HG, OC3
MF 202, 302

(50) BALERS - DISMANTLED FOR PARTS

JD 336-214T-24T-14T
MF10
NH 280-271--269-78-69-68-67-66-77
AC 303
IH 57-47-37-27-55-45
Case 230-200
Oliver 720
Ford 530

FARM TRACTORS THAT HAVE BEEN DISMANTLED FOR PARTS (Over 2000)

AC 7000- 220-210-200-D21-190XT-190-D19-D17-D15-D14-D12-D10-WD45-WD-WC-G-CA-C-B-Etc

Case: 1070-970-770-1030-930-830-730-630-530-430-800 Series-700 Series-600 Series-500 Series-400 Series-300 Series-200 Series-DC-SC-VAC-LA-990-880-Etc.

Ford: 9600-9000-8000-7000-6000-5000-4000-3000-2000-900-800-700-600-NAA-Major-Dextra-8N-8N-Etc

IH: 1466-1066-856-756-666-656-1206-806-706-606-660-574-454-464-444-560-460-544-504-424-404-450-400-B414-B275-350-300-240-230-200-140-130-100-Super A-Cub-154 LowBoy-Super C-A-B-BN-C-H-M-MD-MTA-W4-W6-W9-Etc.

JD: 4430-5020-4520-4020-3020-2520-2020-5010-4010-3010-2010-2510-1010-435-830-730-630-530-430-820-720-620-520-420-80-70-60-50-40-MT-M-R-G-A-B-H-Etc.

MF: 1130-1100-1080-180-175-165-150-135-Super 90-85-65-50-40-35-30-20-Etc.

Long: 560-460-445-360-350-Etc.

MM: G1000 Vista G1000-670-302-445-335-5 Star-4 Star-3 Star-2-UB-U-Etc.

MH. 444-44-33-101-30-22-Junior-Pony-Etc

Oliver 1950-1850-1755-1750-1650-1550-1800-1600-880-770-660-99-70-60-88-77-66-550-55-Etc

PARTS CALLS TAKEN 7:30 AM to 5:00 PM WEEKDAYS
7:30 AM to 12:00 NOON SATURDAY
Phone 717-866-2135 (Please, No Calls After Hours)
PROMPT SHIPMENT — CASH SALES ONLY

OVER 100 ON STOCK

COMBINE CORNHEAD SPECIALS

AC 2 Row for A, E, K, E''', F - From $500
AC 3 Row for A - $2500
AC 4 Row for G, C, C'', L, M, F - From $750
AC 6 Row for C, C'', G - From $2500
JD 2 Row for 40, 45, 55, 95, 3300, 4400 - From $200
JD 3 Row for 45, 55, 95, 3300, 4400
JD 4 Row for 105, 4400, 6600, 7700, Etc. - From $850
JD 6 Row for 6600, 7700, Etc. - From $5950
IH 2 Row for 91, 93, 105, 203, 205, 315, 303, 403, 615, 715 - From $350
IH 3 Row for 203, 205, 315, 403, 715, QT - From $850
IH 4 Row for 403, 715, 815, 915 - From $1000
IH 6 Row for 815, 915 - All QT - From $3500
MF 2 Row for 300, 410 - From $200
MF 3 Row for 300, 410, 510 - From $1000
MF 4 Row for 410, 510, 750, 760, Etc. - From $1500
MF 6 Row for QT - $3000
Oliver 2 Row for 25,525 - From $250
Oliver 3 Row for 525, 535, All QT - From $1000
Oliver 4 Row for 545, 555, All QT - From $1000
Case 2 Row for 600, 660 - From $250
Case 3 Row for 600, 660, 960 - From $1500
Case 4 Row for 1160 - $875
NH 4 Row for 975, 985, All QT - From $2000

MAKE AN OFFER

MUST REDUCE INVENTORY

Come Look, No Reasonable Offer Refused

WENGERS INC.

LONG

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

JOHN DEERE TRACTORS

A w/Widefront $1575
(2) G ..... Choice $1575
B-Unstyled $1575
720 ..... $2450
720D-WF-3 pt.-Nice $3500
R-New Paint $3500
730D-Try-3 pt.-Direct Ele. $3950
820-2 Cylinder-Clean $4250
4010-Gas-Cab-Nice $4950
4020D-Diff.-1967-As Is $6200
650-4 WD w/Mower-200 Hours $6500
4430-4 Post-20.8x38-1975 ..... $7900
4520-Nice $8800
4020 Diesel-Console-Clean $9950
4320-4 WD $11,200
7520-4 WD-Nice-Air-3 pt. & PTO ... $14,900
4230-4 WD-Cab-Quad-Excellent ... $16,800
3020-Gas ..... Coming in

FARMALL TRACTORS

H-Fenders-Clean $1475
Cub Lo Boy-As Is $1750
560 Gas-New Paint-As Is $2500
154 w/Mower & 3 pt. $2500
340-Try-PS-FH-Nice $2950
184 w/Mower $3000
350D Utility w/Loader & Plow $3450
560-D-WF-FH $3750
560D-Clean-Wide Front-FH $4500
70 Hydro.-As Is $4900
806D w/Cab $5900
1206 w/Cab-As Is $5950
806D w/Cab $6500
1066 w/Rops-No TA-1974 ..... $6700
656D-Hydro-Clean $6950
856 w/Cab $7950
1466-Cab-Nice-1971 ..... $9700
584 Diesel-1980-1100 Hours $9800
1066 w/Cab & Duals-1972 ..... $10,300
1466-Cab-Air-Nice-Weights-1973 .. $10,800
784-Cab ..... Coming in
784-4 WD-Cab ..... Coming in
574-Cab ..... Coming in
886-Cab-Sharp ..... Coming in

FORD TRACTORS

6000D $2500
3000 Gas w/Loader $5950
4400 w/Loader $6400
5000D-1973-High HP $6450
6600D-Flat Deck-1976 ..... $8400
4600D-1981 ..... $8900
6700D-1977 ..... $9400
9700-1977-Cab-Air-Duals $17,800
7600-Cab ..... Coming in
6600-Cab ..... Coming in
4000-Cab ..... Coming in
8000 ..... Coming in

CASE TRACTORS

1070 w/Cab-As Is $5450
1030D w/Cab $5750
1030 w/Cab-Clean-Low Hours $5950
970D w/Cab-Sharp $7950

ALLIS CHALMERS TRACTORS

D14 w/Loader-Nice $3500
D19D-WF $3500
D19D w/Loader $3900
(2) 7000-As Is-Rops ..... $4900 ea.
7000-As Is-Cab $5900
190 XT $5950
220D w/Cab-Very Nice $8950
200 w/Cab-1975-Low Hours $8950
220 ..... Coming in

WHITE TRACTORS

1800D-WF-3 pt. $3900
MM Super 670 Gas-Clean $3950
Oliver 1750 w/Cab-As Is $4950
Oliver 2150 w/Cab-Nice $6950
1355 w/Loader-Sharp $7950
2-62-1980-Low Hours $9900

MASSEY FERGUSON TRACTORS

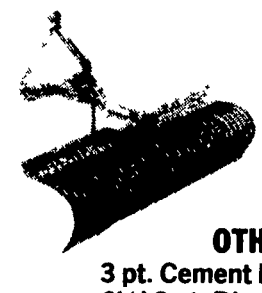
30-Needs Tune Up $1650
Ferg 20 w/Loader $2500
Ferg 30 w/Loader-Nice $3750
165 w/Loader-Gas $5950
1080D-1969 ..... $6900
1085D-1977 ..... $7900
165 w/Loader-Diesel $7950
1805 w/Cab & Duals-1975-Nice $15,950
1150-Cab-Duals ..... Coming in

FINANCING AVAILABLE WITH 20% DOWN - UP TO 5 YEARS

SPECIAL PRICES ON ALL NEW EQUIPMENT

ROTARY MOWERS

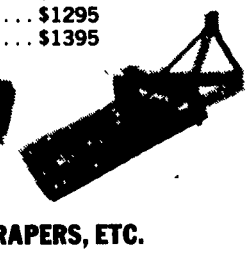
4' 3 pt. $385
5' 3 pt. $395
6' 3 pt. $645
7' 3 pt. $1395
4' pull. $545
5' pull. $595
6' pull. $795
7' pull $1495
5' 3 pt. Estate-Hd $1295
6' 3 pt. Estate-Hd $1395



3 PT. ROTOVATORS

52" $1045
60" $1095
72" $1395
88" $1695

MORE SIZES AVAILABLE

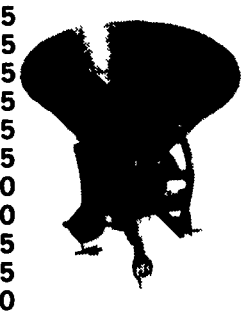


3 PT. SCRAPERS, ETC.

6' Blade $175
7' Blade $195
8' Heavy Duty Blade $595
6' Landscape Box... $495
7' Landscape Box... $595
6' Stone Rake $495
7' Stone Rake $550
8' Stone Rake $595

OTHER NEW BARGAINS

3 pt. Cement Mixers $695
6½' 3 pt. Disc $495
1 Row 3 pt. Cultivator $95
3 pt. Potato Plow $95
3 pt. Boom Pole $79
3 pt. Boom Pole-H. Duty $179
12" 3 pt. Post Hole Digger-H. Duty $495
9 Tooth 3 pt. Chisel Plow $495
3 pt. Seeders $395
2 Axle 4 Ton Trailers $1495
1200 Bushel Corn Crib $895
3 pt. Hay Rakes-& Tedders $495
6 Ton Wagon $450
8 Ton Wagon w/Extra's $550
10 Ton Wagon w/Extra's $625
11 Ton Tandem Wagon w/Extra's $895
3 pt. Woodsaws $450



DEUTZ & LONG TRACTORS

Deutz 6806-Orchard Special $6900
310 4 WD w/Loader ..... New
360 4 WD ..... New
460 4 WD ..... New

OLIVER TRACTOR

MM G1000 Vista $5950

TRANSPLANTERS

2 Row - Pull & 3 pt.

PLOWS

JD 145 4x16 Semi
JD 145 5x16 Semi
IH 4X Pull
IH 3x16 FH
MF 5X Semi
JD 1350 5x16 Semi
JD 3x16 3 pt. Trip
JD 2x16 3 pt. Trip
PITTS. 1x12" 3 pt.
JD 1X Reset Add On
AC 3X SC
Oliver 2X 3 pt.
Oliver 3x14 3 pt.
Ford 2x12" 3 pt.
IH 1X FH
IH 4X Reset - Semi
IH 2X 1 pt. FH
IH 710 - 6x16
White - 4x16 Reset
White - 5x16 Reset
IH 1X Cub
IH 550 5x16 Semi
IH 710 5x16 Semi

CORNPICKERS

NI 324 w/12 Roll Bed
NI 324 w/Super Sheller
NI 325 w/Super Sheller
NI 325 w/12 Roll Bed
NI 323-Demo
(2) NI 323 - Used
NI 10 1X Pull

SPRING TOOTH HARROWS

JD 8' Drag | 12' 3 pt.
11' Drag

MOWERS

NH 451 Sickle
Oliver 3 pt. Sickle
Modern 7' Pull Rotary
MF 3 pt. Sickle
JD 38 Sickle
Ford 3 pt. Sickle
Mott 3 pt. 6' Flail
Woods 42" For Cub
JD 5' 3 pt. Rotary
Mott 4' 3 pt. Flail
6' 3 pt. Bush Hog
Deutz Fahr KM 22
IH 3 pt. Sickle

CULTIPACKERS

Brillion 14' w/Transport
9' Sprocket Packer
Brillion 12' Mulcher
Brillion 10' Packer
Brillion 12' Packer
Brillion 16' w/Transport

POTATO EQUIP.

Iron Age 2X Planter
1 Row Digger

CULTIVATORS

IH 2X for "C"
IH 4X 3 pt.
JD RM4-4X 3 pt.
IH Cub 1X
IH 2X For H or M
JD 2X For H
JD 2X For 420
2X 3 pt.
IH Super "A"
IH 468 4X Front Mtd.
Pittsburg 6X 3 pt.
IH 4X Front Mtd.
JD 6X 3 pt.

SHELLERS & GRINDERS

MM 1200 Sheller
NI 315 Sheller Attach.
NI 314 Sheller Attach.
NI Super Sheller Attach.
NI 317 Grinder Attach.
NI 318 Grinder Attach.
IH 234 Sheller Attach.

SPREADERS

NH Tandem Axle-250 Bu.
Clay 1500 Gal. Honey Wagon w/Injectors

MISC. EQUIP.

(2) 4X Pull Stalk Chopper
Lely Roterra
Danuser 3 pt. Post Hole Digger-Heavy Duty
Swartz Mixer Wagon
Corn Drags
Ferg 3 pt. Rake
Hesston 10 Stacker
JD 8300 Drill
LG 36' Elevator
IH 5100 Drill
IH Cub & 140 Attachments

FIELD CULTIVATORS

IH 12' 3 pt. | JD 18' 3 pt.
JD 12' 3 pt. | Glenco 13' 3 pt.

NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads
743N Cornhead
725 3x30 Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head

FLAIL CHOPPERS

NH 36

CHISEL PLOWS

9 Tooth 3 pt.
Landoll 10' Pull-Chisel
11 Tooth 3 pt.
12 Tooth 3 pt.
7 Tooth 3 pt.
10 Tooth 3 pt.
5 Tooth V Chisel
Taylor Subsoiler

CORNPLANTERS

IH 400 4X No Til
IH 2X Fast Hitch
MF 2X 3 pt.
Ford 6X Pull
JD 1240 Plateless
JD 246 - 3 pt.

LOADERS

MF Off 165
Loader Off AC D19
IH 34 Off 340 Utility
Ford Off 8N
Freeman Off 880 Brown
AC Off 1600
IH Off 464
JD 36A Off 1020
Loader Off JD 420
Souders Loaders
Loader Off MF 202

DISC'S

IH 10' & 11' Transport
MF 20' Transport
Kewanee Rock Flex-13'
JD KBA 28 Transport
JD KBA 28 Drag
IH 350 Transport-13'
JD Plowing Disc-11'

CONSTRUCTION EQUIPMENT

NEW 1985 TRAILERS ON SPECIAL

• 2 Axle, 4 Ton, 14 Ft. $1495

SKID STEER LOADERS

IH 4150 Diesel . $8300
Gehl - As Is $1900
Melroe 731D . $6800
Case 1740D . . $5800

OFF ROAD ROCK DUMPS

(4) Mack 25 Ton Rock Trucks From ... $38,600
(3) Mack 20 Ton Rock Trucks... $84,700
Mack 35 Ton . $44,900

CRAWLER LOADERS

Oliver HG $2400
JD 350B w/Backhoe $16,600
IH 125E $23,700
Cat 941 w/4 in 1 bkt $23,700
JD 450C w/Ripper.... $16,500
JD 1010 w/Ripper . $6900
AC HD3 ... $6900
Cat 933G... . $6700
IH 100C w/4 in 1 .... . $13,600
IH 150 w/Cab... . $8900

BACKHOES

Ford 4500 . . $9600
Ford 5500... . $12,800
Ford 800 ..... $5600
Case 580C .. . $19,800
Case 580C .. $18,400
Case 420-As Is... $3500
Case 580B ... $13,500
Case 580B ... $13,250
IH 3800 ... .. . $9900
MF 202..... $4900
Case 580B . $13,400
Case 580-As Is $5900
Case 530-As Is. . $5400
JD 310 ..... $13,700
JD 410 w/Cab. . Coming in
JD 310 w/ROPS Coming in

LOG SKIDDERS

Athey $9200
JD 540 ..... $10,700
JD 540A-1972 .. $11,800
Clark 666B-1975 w/Grapple . $19,700
JD 640 w/Grapple $29,900
JD 640 .... .. $28,900
Dunham-1975 .... $8900
JD 440C-1980 . $25,300
JD 440C-1978 $23,800
JD 440C-1978 . $23,600
Prentice G Log Loader $7900

DOZERS

JD 430 ... . . $4800
Cat D8H .. $24,700
Cat D4C .. $12,700
IH TD6-62 Series.. $5900
Case 350B-6 Way-1979 $18,200
Case 350B-6 Way. . . $18,600
Case 350-6 Way-Winch . . . $7800
Oliver HG-Bare $1800
IH 340 6 Way $3900
AC HD5 w/Ripper $3900

TRAILERS

1985 2X 4 Ton . . . $1495
1985 3X 9 Ton . . $3900
1985 2X 12 Ton. $5800
1984 2x6 Ton. . . $3250
1980 12 Ton Tilt Top $6100
9 Ton Gooseneck . . $3450
1981 Delta 48' Drop Deck... $14,950

BACKHOE ATTACHMENTS

JD-Ford-IH-Case-AC-Long-Sherman

FORKLIFTS

Int. 4500B-21' . . $12,600
4000 lb., Solid Tires, Side Shift. . . . $2300
Clark 8000 lb. . . . $6900
Toyota 8000 lb Diesel... $14,500
MF H30 Diesel-1979..... $15,900

RUBBER TIRED LOADERS

Ford A62 $26,200
AC 605B $26,600
Case W9 . . . $8900
Trojan . $7900
Ford A64 . . . Coming in
Ford A66 . Coming in

TRACTORS WITH LOADERS

Oliver 1355 $7950
Ford 4400 . $6400
AC D14 $3500
MF 165 $7950
Ferg 20 $2500
IH 350 $3450
MF 165 . $5950
Ferg 30 . $3750
Ford 3000 $5950

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

1 FARM EQUIPMENT

FOR SALE

1206 Int Tractor, 2440 JD Tractor, NH 890 Harvester, 3 wagons 1000 RPM blower, Full line of Hay Equipment NH Baler & Haybine Int 4 btm plow, JD 12' chisel plow, Ford 12' disk, Brillion 12' field cultivator, Walsh 300 gal sprayer, (2) Bin Wagons Int 400 Syclone corn planter Brillion 8' Alfalfa seeder All Equipment in very good condition

GOING OUT OF THE FARMING BUSINESS
717-442-8020

case

TRACTORS
- Case 430
- Oliver 500
- JD 2630
- JD 2010 w/Loader
- White 2 105 Tractor
- Ford Jubilee

LOADERS
- Case 1737 Skid Loader
- Case 1740 Skid Loader
- Case 1816 Skid Loader
- Case 1830 Skid Loader
- Case 450 Crawler Dozer
- Int 3200 Skid Loader

TILLAGE
- JD 3 Bot 3 16 Plow
- 318 Spring Reset Plow
- Int 700 5-Bot, 16" Plow
- Case Disc Harrow, 10'
- Oliver 2 Bot Trailer Plows
- MF 3 Bot Plow
- Mohawk 7 Tooth Chisel Plows
- Case 18' Disk
- 3 Pt Disk
- Used Cultipacker

HARVESTING EQUIPMENT
- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- Case 600 Combine w/3 Row Head
- NI Unisystem 702 Tractor, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 727 Husking Bed
- NI 767 Super Chopper
- NI 743 Cornhead
- NI 323 1 Row Corn picker
- NI 324 12 Roll Husking Bed
- Case 300 Harvester
- NH 717 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead
- Oliver 73H 2 Row Cornpicker
- Int 234 Mounted Picker

HAY EQUIPMENT
- NC 7 Ft Mower
- JD 1209 Windrower
- IH 1190 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1090 Windrower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler

MISCELLANEOUS
- Zimmerman 40 Ft Elevator
- IH 400 Corn Planter, 8 Row
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- NI 218 Spreader
- IH 275 Spreader
- Weaverline Cart, 24 Bushel

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

EQUIPMENT & SERVICE
YANMAR Tractors and Equipment
CUB CADETS and Attachments
We Specialize In Cub Cadet Rebuilding
SNAPPER Lawn Equipment
TRAC VAC Vacuum Units
STIHL Chain Saws - Sales & Sharpening Service
SMALL ENGINES-Rebuilding Service
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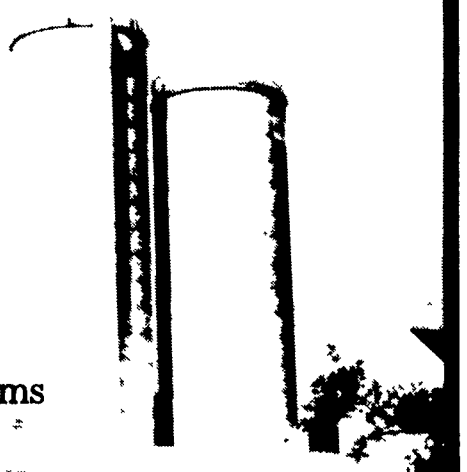

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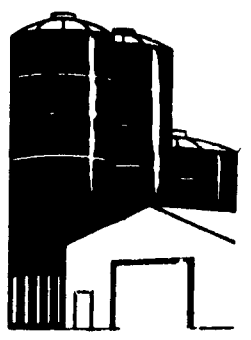

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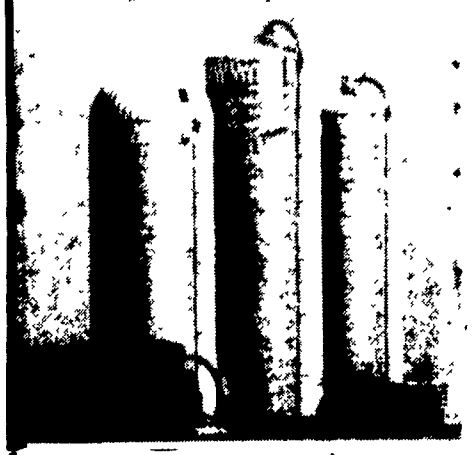

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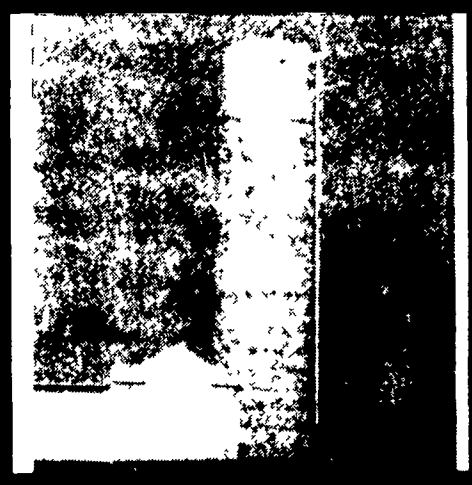

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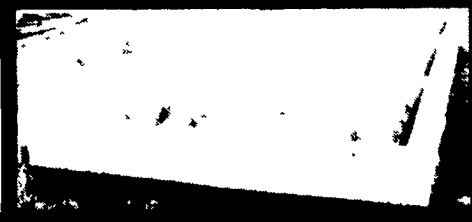

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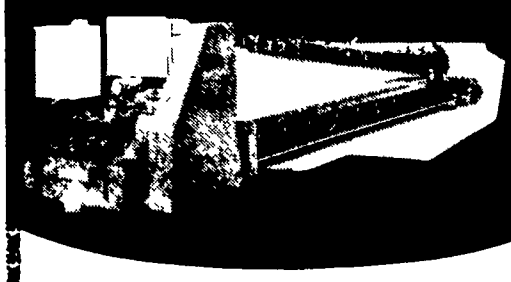

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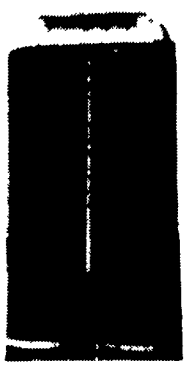

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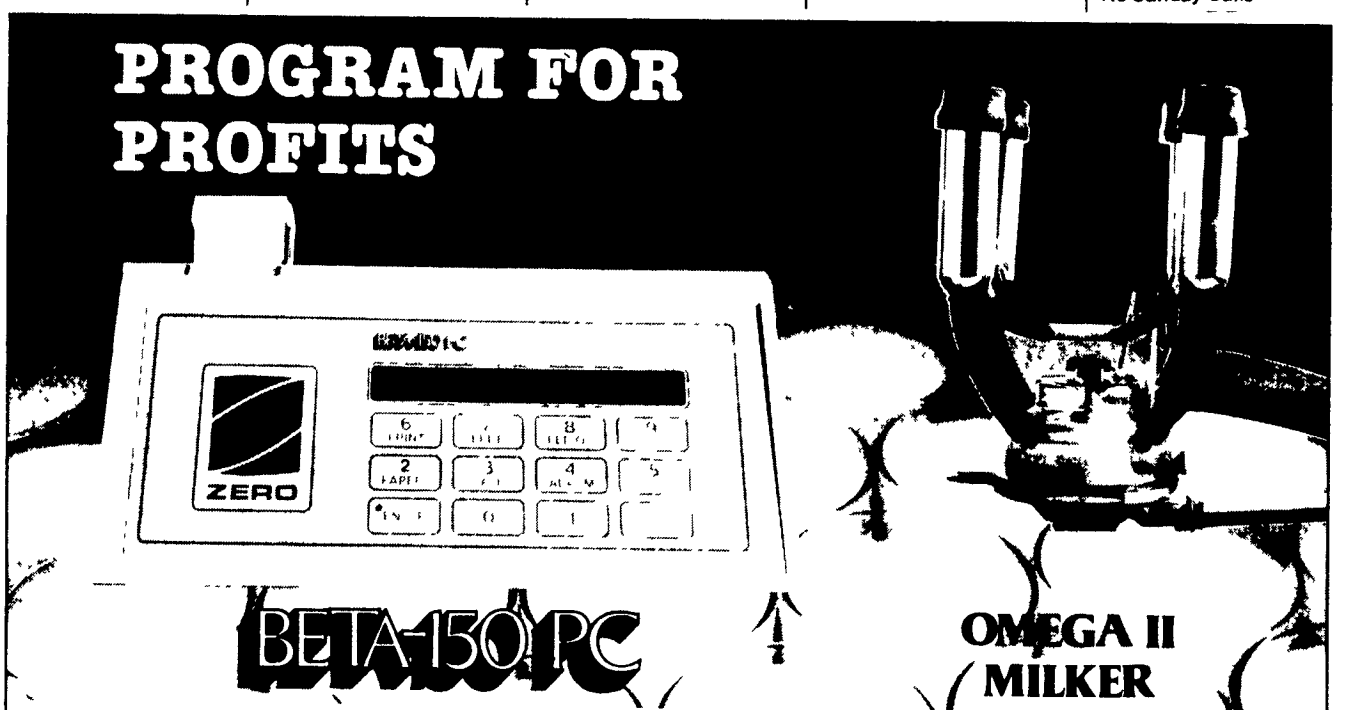

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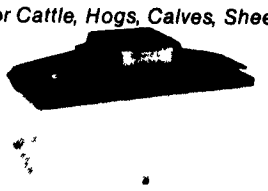

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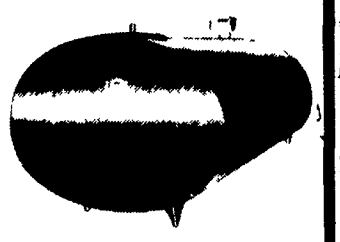

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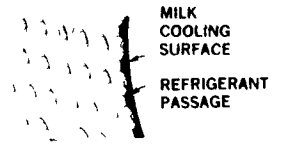

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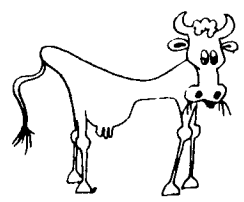

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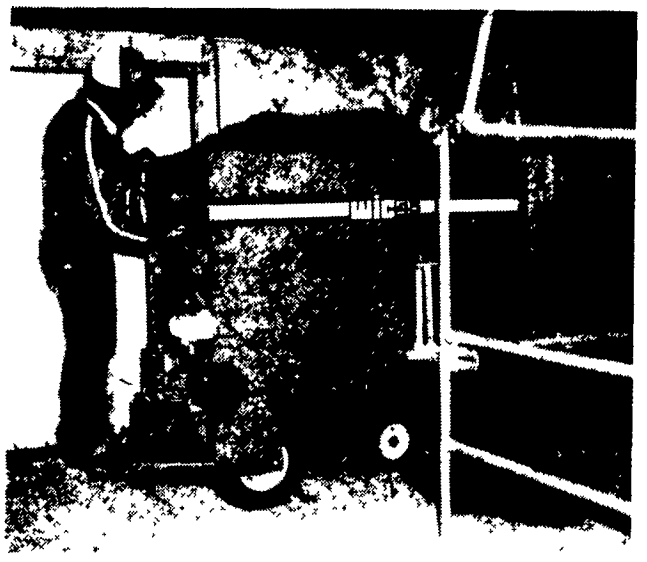

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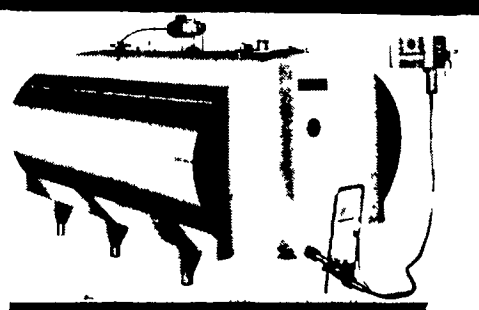

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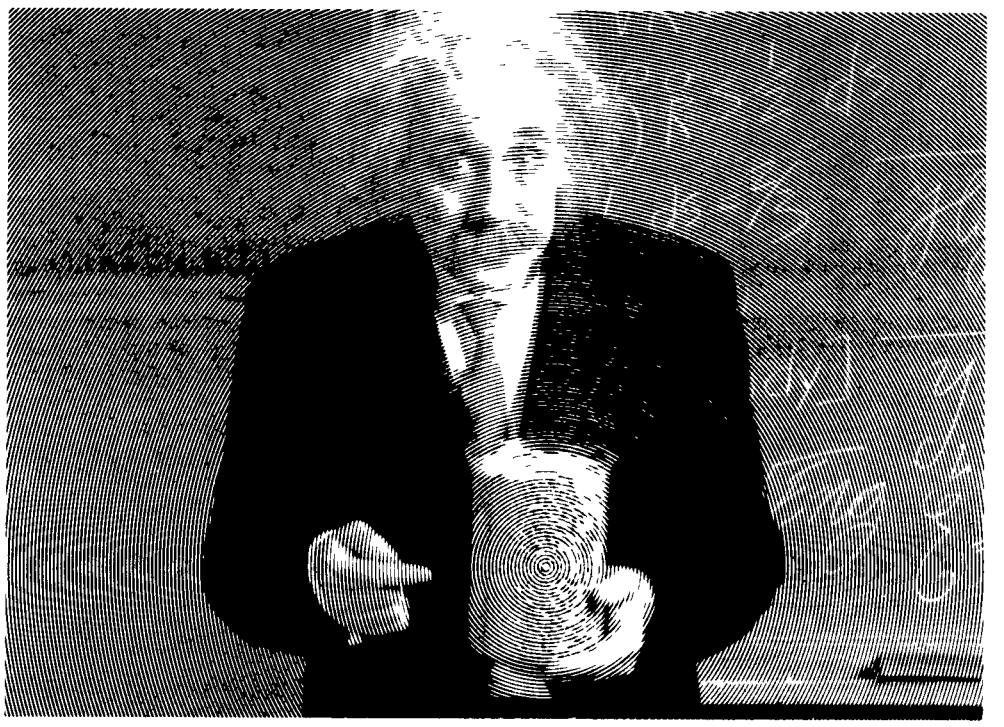

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6 states consign at NY Polled Hereford calf sale

ITHACA, N.Y. — Quality marked the Holiday Classic Sale of Polled Hereford heifers and steer calves Dec. 1, at the Livestock Pavilion on the Cornell University campus.

Out-of-state consignors topped the sale which was jointly sponsored by the New York Hereford Association and the New York Polled Hereford Association.

An August, 1983 daughter of STL BRK Gilead 67K, 4WF Miss Stick 813R, consigned by Four Winds Farm of Lebanon, Ct. topped the sale. The buyer at $1,200 was Spring Valley Acres of Middlefield, Mass.

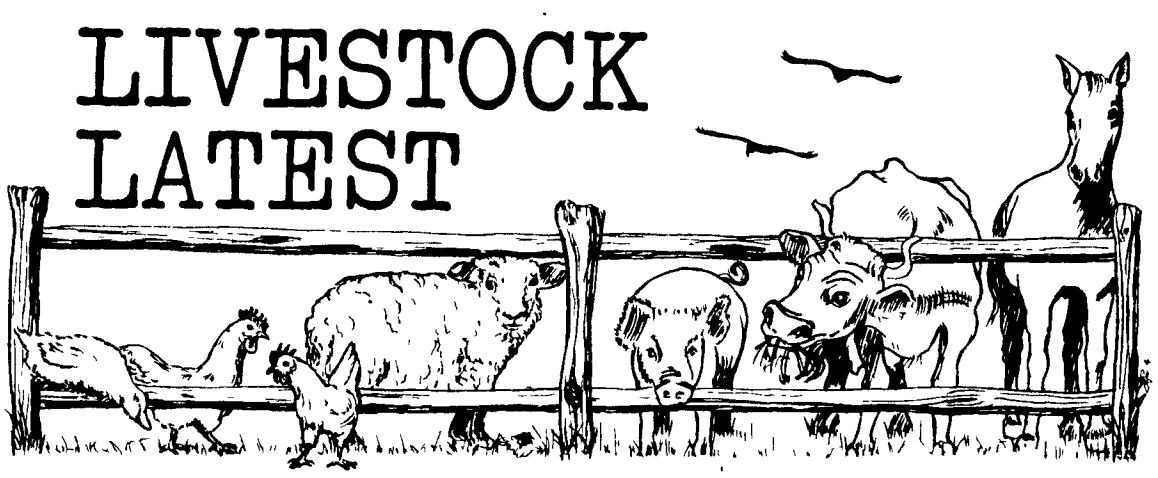
Spring Valley Acres returned home with the second high selling female also, purchasing the Double M-B Ranch of Southwick, Mass., consignment MB MS Awesome 204R for $1,000. This is a Sept. 1983 daughter of Double AA Awesome.

The top selling steer calf was consigned by John B. Hudson of Middleburg, Va., and was purchased for $450 by Darlene Kalkenberg of Clarence Center

Auctioneer "Red" Shaw complimented the consignors for the quality of their cattle and said, "The good cattle sold well. This sale featured some excellent females and top bloodlines of the breed." American Polled Hereford Association coordinator Ernest Smith also saluted the consignors for the "functional and well-bred heifers they have brought to the sale."

A large crowd representing Polled Hereford breeders from several states was on hand for the event. Consignors were from Connecticut, Maryland, Massachusetts, Pennsylvania, and Virginia as well as New York State.

The 28 heifers and seven steers grossed $16,425 according to the official sale report.



Garwood to manage 'Angus Journal'

ST. JOSEPH, Mo. — Greg Garwood, Webster City, Iowa, will become general manager of the Angus Journal effective January 1, reports Dick Spader, executive vice president of the American Angus Association.

Garwood joins the Journal staff with a broad background in Angus publications. He owned and published Blacks Unlimited from July 1979 until recently.

After graduating from the University of Illinois, Urbana, in 1971 with a degree in animal science, Garwood went to work for the Angus Topics, New Market, Virginia, as an advertising field representative.

In May 1973, Garwood became an advertising field representative for the Aberdeen Angus Journal, located at that time in Webster City, Iowa. Two years later, he was named advertising manager for the Journal, where he directed all advertising sales efforts until, 1979 when he founded Blacks Unlimited.

"Greg comes to the Angus Journal with a thorough understanding of the publication business, and has sales and management experience, said Spader

Extension offers poultry manure management tips

UNIVERSITY PARK — With economics creating a need for large livestock and poultry confinement systems, and technology pointing the way, good manure management has become increasingly important. And with our ever-shrinking agricultural landbase, proper disposal of waste products is critical not only for the health of livestock, but from an environmental standpoint as well.

Penn State Extension poultry science specialist, Herb Jordan, offers the following recommendations for wise use of poultry manure

Jordan advises farmers to keep manure mass low by keeping it as dry as possible. Water weighs more than twice as much as dry manure per bushel, and manure seems to have better quality if dried below the 30 percent moisture level soon after it is produced, he says.

Dry manure production equals roughly one-third the tonnage of feed fed, while a liquid system produces about 6.6 times as much manure weight as feed utilized.

Nutrition is important, cautions Jordan, because the ratio of ingredients in feed may affect manure's moisture content. Too much salt, fiber, sugar, starch or carbohydrate, too little fat, or an improper vitamin-mineral-electrolyte balance may cause manure to be too wet. Producers should feed birds for their specific age, sex, breed or strain, and should allow one-half square foot of floor space per bird to improve bird health and manure quality.

Producers should tailor their flock size to available acreage, and plan on applying fewer tons of dry matter per acre this year. Use two to five tillable acres within one mile for every 1,000 head of poultry as your guideline, says Jordan.

Poultry manure should be applied and incorporated at least 30 to 60 days prior to planting, while employing a soil and manure testing program to insure proper nutrient balance. The specialist points out that manure should be stored in a stable condition to prevent flies, toxic gas or repulsive odors from becoming a problem.

A disciplined approach to application during adverse weather is advised, since applying manure on steep hillsides and frozen ground can lead to serious pollution problems.

Jordan urges producers to institute a preventative maintenance program for all manure transfer and storage equipment to minimize time-consuming breakdowns.

In the poultry house, Jordan recommends aligning all pit cleaners, dropping boards, scrapers and all in-line feeders to function with minimum wear and friction. An easily controlled watering system with minimal leakage will keep excess water out of manure, he points out.

A poultry house is a sensitive system where ventilation, lighting, feeding, watering and manure handling have to be coordinated. Jordan points out that high quality air, water and feed are important to keep birds from developing respiratory problems or enteritis, and having loose droppings.

Ventilating systems should permit fresh air to enter, and then be warmed and finally expelled over the manure if the producer intends to dry manure in place. Though ventilation is less critical when manure is removed daily or weekly, it is always crucial to bird health and productivity

No ventilation system was ever designed or installed that will remove ammonia or other gases when old, wet manure is full of anerobic bacteria, so Jordan emphasizes that manure should be kept dry.

The poultry specialist says that house temperature should vary 10 to 24 degrees F. each day, with a maximum range of 56°F to 80° throughout the year for poultry over three weeks of age.

"Will it work satisfactorily–will it pay?", is the key question when evaluating new manure handling systems, and Jordan advises caution, because manure systems usually cost money to operate and rarely bring in significant net income.

Jordan encourages producers to seek new uses and markets for quality manure Possibilities include commercial fertilizer supplements, mushroom soil preparation, land and soil reclamation projects and use in game land projects for improved feed and cover.

"Share your knowledge about manure with others–one person cannot afford to make all the errors," concludes Jordan, adding that water quality, air quality inside the poultry house and soil and crop productivity all depend on a program of producing and wisely using high quality manure.

Livestock Ledger

By

Chester D. Hughes

Extension Livestock Specialist

Shorthorn Assoc. lists National Western schedule

DENVER, Colo. — Shorthorn and Polled Shorthorn producers across the United States and Canada are setting their sights on the approaching 1985 National Western Stock Show, Denver, Colo. This annual show traditionally draws the best in the continent's beef cattle of all breeds, and the Shorthorn breed adds to this quality each year.

For Shorthorn producers, the Denver stock show will serve as a P A.C.E. event (point accumulation event), which means that the top quality stock that have been exhibited throughout the summer and fall show season will be in the barns and readied for competitive open and junior shows. Names that have become familiar among Shorthorn circles, such as AF Margie's Dream Girl, Cactus Flat Ringmaster and others, will be in the running for the purple.

Shorthorn producers, and cattlemen of other breeds, will also be in the aisles and on the seats for the 1985 National Shorthorn Seedstock Special Edition III Sale. Last year's sale saw records smashed as cattlemen of all breeds witnessed the hottest sale held at the '84 National Western. This year's auction promises to be just as exciting, with early consignments consisting of champions from state fairs and fall exhibitions.

Of course, the breed will also be ably represented in the yards, as Shorthorns will be shown in the pen bull shows and the feeder calf shows.

The following is a schedule of events for the Shorthorn activities at the 1985 National Western Stock Show. Any additional information may be obtained by contacting the: American Shorthorn Association, 8288 Hascall St., Omaha, Ne. 68124, 402-393-7200.

– Friday, January 11: 9:00 a.m. - Judging Shorthorn pen bulls, Livestock Center Judging Arena. Judge- Dr. Bob Kropp, Stillwater, Ok. 1:00 p.m. - Judging Shorthorn sale cattle, Stadium.

– Saturday, January 12: 1:30 p.m. - 1985 National Shorthorn Sale Seedstock Special Edition III, Beef Palace Auction Arena.

– Sunday, January 13: 10:00 a.m. - Judging Shorthorn Junior Breeding Heifers, Stadium. Judge- Dr. Bob Kropp, Stillwater, Ok. 11:00 a.m. - Judging Shorthorn Open Show Cattle, Stadium. Judge- Dr. Bob Kropp, Stillwater, Ok.

– Wednesday, January 16: 8:00 a.m. - Judging pens of feeder heifers, Livestock Center Judging Arena No. 1. 10:00 a.m. - Judging pens of feeder steers, Livestock Center Judging Arena No. 1.

Lower feed costs, a generally good economy, stable production costs and lower beef production should assist cattlemen in turning a profit in 1985. And, with increased consumer incomes and an expected retail beef price average of $2.40 a pound, the consumer should have an incentive to buy beef during the coming year.

Where the general economy is going largely determines where agriculture is going and the economy has gotten much stronger in the current two-year recovery. This momentum should help the general economy to continue to grow throughout 1985. Inflation should remain under control, as the Consumer Price Index is expected to increase by 5.1 percent next year, only slightly higher than the 4.2 percent increase of 1984. With disposable income still on the increase in 1985, consumer confidence and spending should be high.

Beef production in 1984 will total about 23 million pounds, down slightly from 1983, with futher declines likely in 1985. The total cattle inventory and the beef cow herd are both down 15 percent and 19 percent, respectively from their herds recorded in 1975. In addition, it is estimated that the 1984 calf crop will be 1.5 percent less than last year's crop. Lower priced grain will also give encouragement to the beef industry.

There should be adequate grain to satisfy all needs for domestic livestock feeding and exports as well as a modest increase in carryover stocks. Feed grain output is rebounding from last year's drought-reduced production. The October 1984 report of 7.5 billion bushels is up to 80 percent from last year and the total Pennsylvania corn crop is expected to be a record 137 million bushels.

Price expectations for cattle and hogs weren't reached in 1984 despite a much stronger economy. Because of the lack of profits in the pork industry, producers have been cutting output. The cut in production will continue through much of 1985. The reduction in pork and beef output will combine to improve the prices of both hogs and cattle in the months ahead. I hope!

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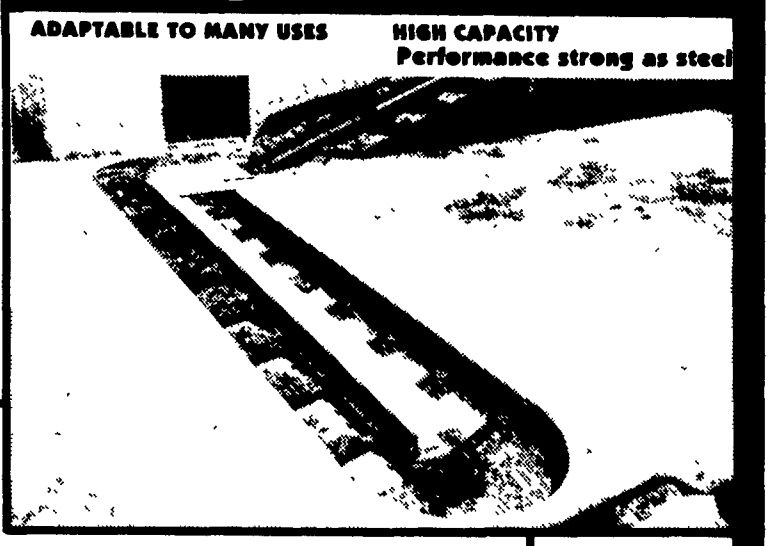

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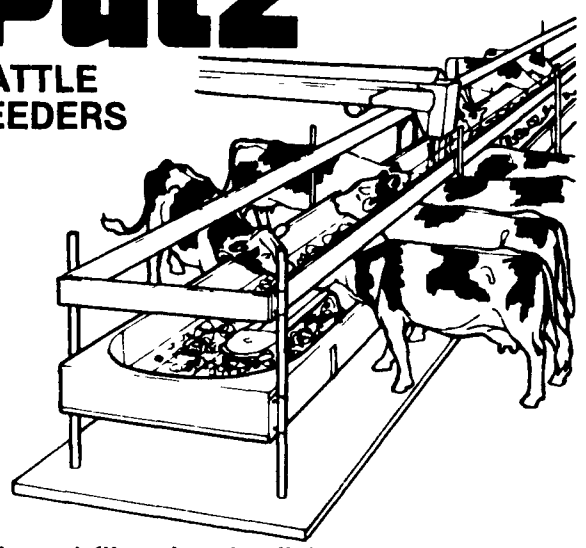

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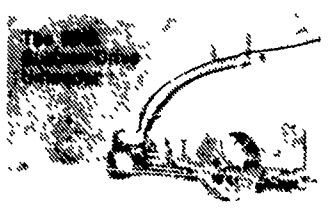

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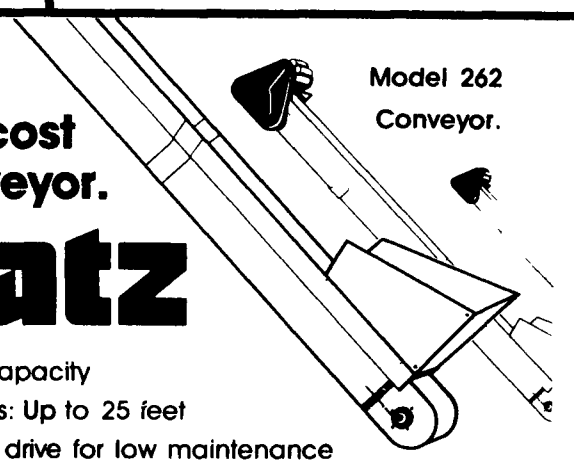

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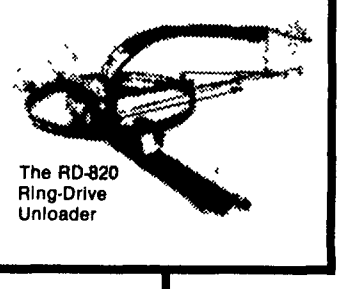

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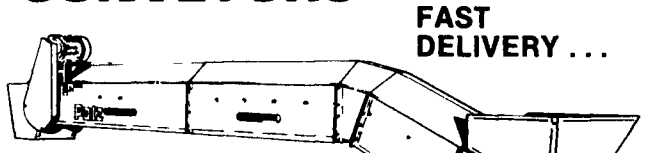

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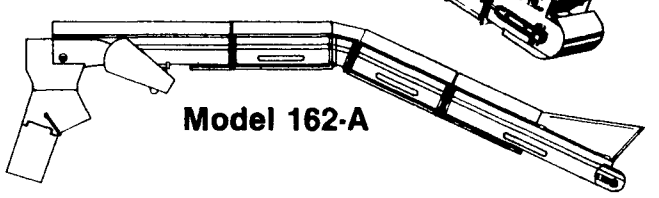

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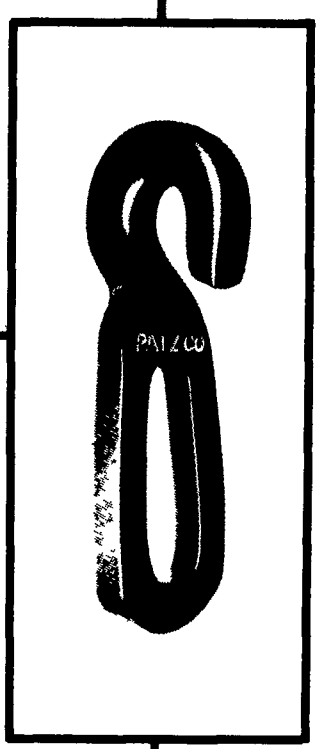

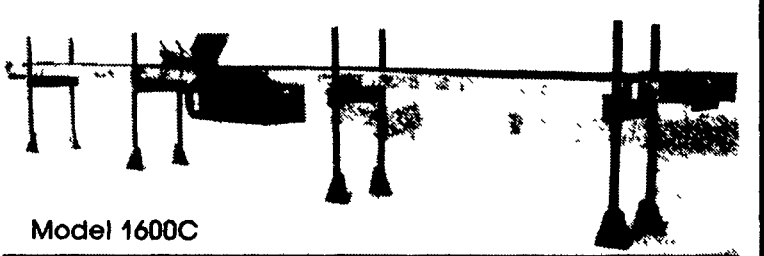

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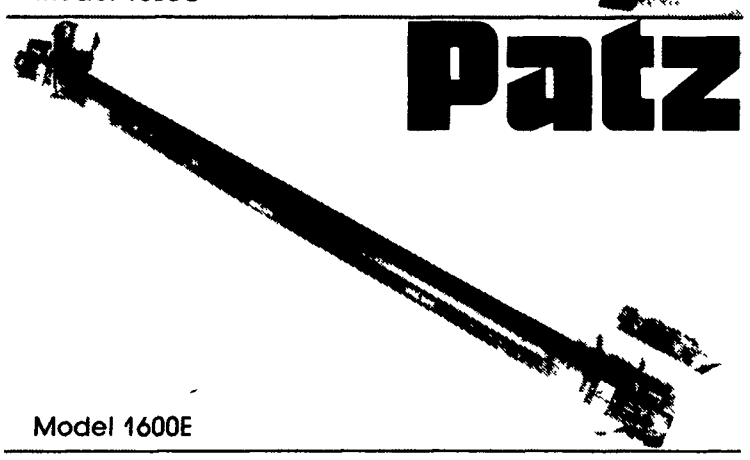

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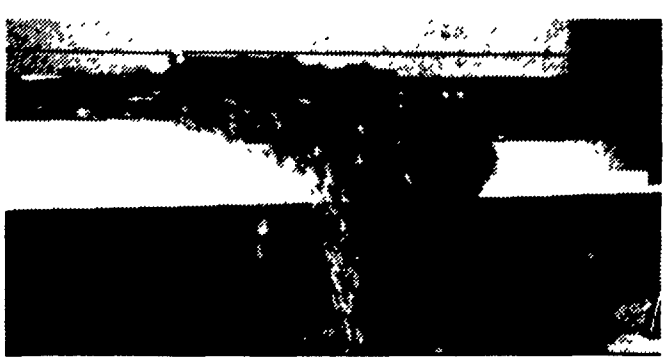

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Carcass quality high in first Shorthorn steer futurity

LOUISVILLE, Ky. — Young cattle producers from Illinois and North Dakota nabbed the Grand and Reserve Grand Champion prizes in the first Shorthorn steer futurity. The live and carcass contests were held in conjunction with the fourth World Shorthorn Conference and the 1984 North American International Livestock Exposition, Louisville, Ky.

Dr. Gary Minish, Blacksburg, Va., served as judge for the 22-head event. In overall contest results, 17 of the 22 steers shown graded Low Choice or above, with only one carcass recorded as a yield grade 4.

Lori Muck, Rockford, Ill., exhibited her purebred Shorthorn steer, sired by Deerpark Leader 13th, to the grand championship over all entries. The June 4, 1983 steer weighed 1,395 pounds and posted a 2.65 weight per day of age (WDA). He stood 54.5 inches tall at the hip. In the carcass contest, the entry posted impressive statistics. This included a hot carcass weight of 911 pounds, a loin eye area of 14.7 inches, a backfat thickness of .4, a kidney-pelvic- heart (KPH) percentage of 2.0, and a carcass WDA of 1.73 pounds. The steer had a preliminary yield grade of 2.9, a USDA final yield grade of 2.7, and a USDA quality yield grade of Low Choice. He received a Gold Merit Award Certificate.

Reserve grand champion honors went to Lyle Symington, Neche, N.D., on his 7/8 appendix steer by CCS Irish Invader 37N, born March

9, 1983. The red steer on show day weighed 1,355 pounds, had a WDA of 2.21 pounds, and stood 56 inches tall at the hip. On the rail, he yielded a carcass weighing 858 pounds that had a loin eye area of 15.5 inches. Backfat thickness on the entry was .3, KPH percentage was 2.0 and he had a carcass WDA of 1.4 pounds. He had a preliminary yield grade of 2.7 and a final USDA yield grade of 1.9. His carcass had a USDA quality grade of Low Choice He also received a Gold Merit Award Certificate.

Guidelines for the futurity included that the steers be divided into three classes according to weight in two divisions- fullblood and appendix. A live placing was made in each class with a champion and reserve champion selected in each division. The judge had access to each steer's present weight and weight per day of age.

At slaughter, carcasses were judged under one classification and the following criteria was required of each steer in order to qualify for the carcass contest:

1. Minimum carcass WDA- 1.25 pounds per day of age.
2. Minimum USDA carcass quality grade- USDA low Choice.
3. Maximum USDA carcass yield grade- USDA grade 3.00.

Carcasses meeting all three of the above stated criteria were awarded a Gold Merit Award Certificate; those meeting any two of the above criteria were awarded a Silver Merit Award Certificate; and any carcass that met any one of the above criteria was awarded a Bronze Merit Award Certificate.

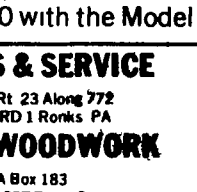
The final carcass ranking was determined with 40 per cent of the rank based on carcass weight per day of age, 40 per cent on the USDA yield grade, and 20 per cent on the USDA quality grade.

PFU moves office

HARRISBURG - Effective immediately, the Pennsylvania Farmers Union's new address is: P.O. Box 12085, Harrisburg, PA 17108-2085.

The state office is moving operations from its current location on Ararat Boulevard to the third floor of the State Grange Building on North Second Street.

The Pennsylvania Farmers Union will continue to serve over 4500 members in 31 chartered counties from its new headquarters.



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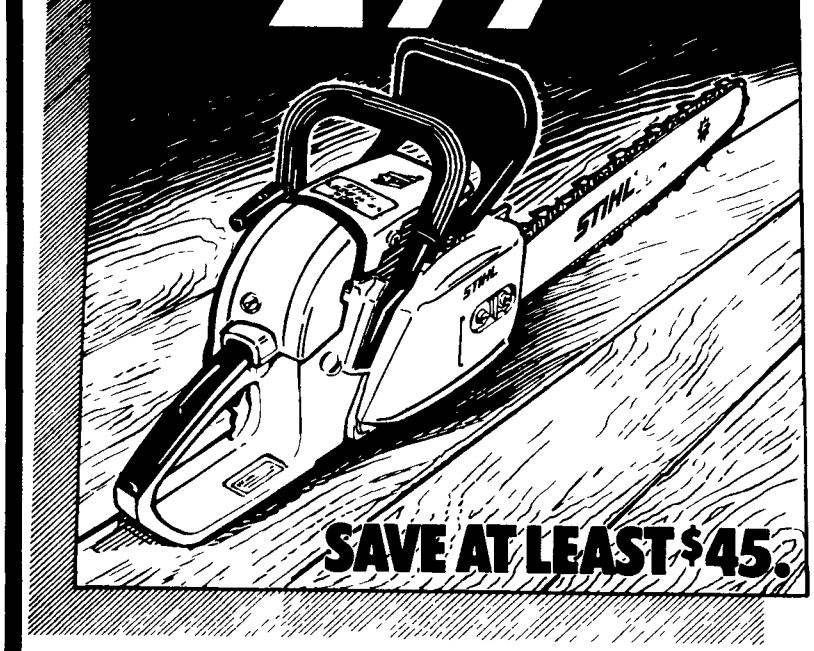
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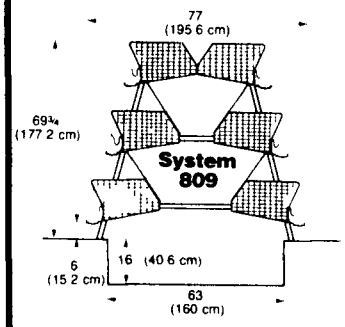

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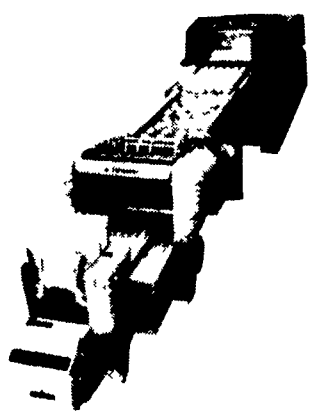

New Diamond Systems 3-High Starter-Grower

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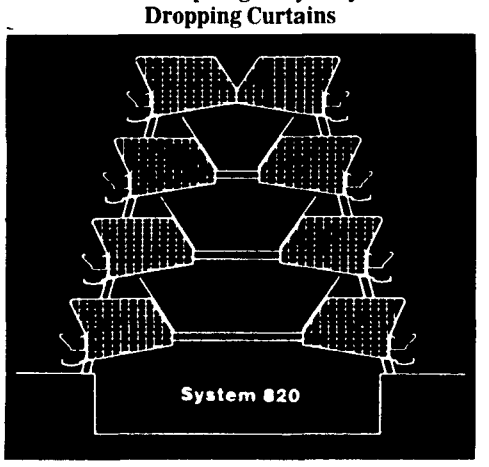
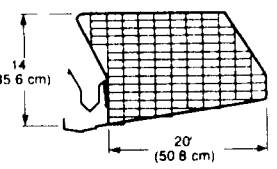


12, 15, or 24" wide x 20" deep 4, 5, 8 or 9 birds /cage


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Brockett's Ag Advice

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Farm Management Agent
Lewistown Extension Office

WHAT ABOUT LEASING EQUIPMENT

Short term leasing quite often is an excellent way to acquire the use of equipment that you only need for a limited period of time. The cost per hour is quite high but the cost per year may be well below the cost of owning the item. Example: You need the use of a "Bob Cat". You really only need it about 3 times per year for about 30 hours each time. If you purchased one new the cost would be $8000. Annual costs would be $1680 (depreciation for 7 years, interest at 12%, repairs and insurance) Thus the ownership cost per hour would be $18 if you used it for 90 hours per year. If you can rent or lease one for less than $18, you would probably be dollars ahead.

Most field machinery can be leased for short periods of time at rates that are better than your ownership costs. Using the example above you can figure the annual cost of owning equipment yourself. Then you can figure the break amount of use to justify owning over leasing. For fast wear, high repair items such as flail choppers use 20 to 22 percent of purchase price to figure the annual ownership cost. For low wear items such as tillage tools use 12 to 14 percent of purchase price to figure the annual ownership cost. Other items would be in between. Example: If the annual ownership cost of an item was $1680 and you could rent the item for 20 dollars an hour, the breaken use would be 84 hours per year.

Long Term Lease - Purchase

Long term equipment lease with an option to purchase is for all practical purposes a way to buy an item. Is it worth it? Sometimes the answer is yes but quite often it is no. When is it justifiable?

1. You don't need investment credit and the company will give you a lease rate well below the cost of borrowing the money for it. Don't forget to include the amount you will have to pay at the end of the lease to purchase it.

Example: a $10,000 item with a possible investment credit of $800; you can lease purchase it for $182.49 per month over 5 years plus $1000 which you will borrow at the end of that time. Total cost of 11,949 plus interest on the 1000 (12.5% for one year) or $12,038. Since you can not use the $800 investment credit anyway don't count it as a cost. If you borrowed the $10,000 at 12.5% amortized over 6 years (same as lease + 1 year for purchase after lease), the cost would be $198.12 per month of $14,265. Since you can not use the $800 investment credit, don't count it. In this case the lease would save $2182 of dollar outlay so the lease would be the less expensive.

2. The savings for leasing is greater than the tax savings of investment credit.

3. The cash outlay per month is 20 percent less than the cash outlay per month for purchase. Remember you may have an extra amount to pay at the end of the lease period.

When is it probably not a wise move?

1. You do need or will soon need the investment credit yourself and the savings of leasing over owning is less than the value of the credit. Example: a $10,000 item with a possible investment credit of $800; you can lease-purchase it for $182.49 per month over 5 years plus $1000 at end of lease period. Total cost of 11,949 plus interest loss on the $1000 plus loss of $800 for a cost of $12,794 or charges of $2794. The net loss of interest if you used your own money then paid it back into the account over 5 years would be $2700 (9% annualized rate) less the investment credit you gained or $1900. In this case the lease would cost $894 so purchase would be less expensive.

2. The cost of purchase at the end of the lease is not stated (not possible before 1981).

3. The monthly cash outlay for leasing is equal to or greater than the cash outlay for purchasing. Remember that with a lease you will have a purchase amount tied to the end.

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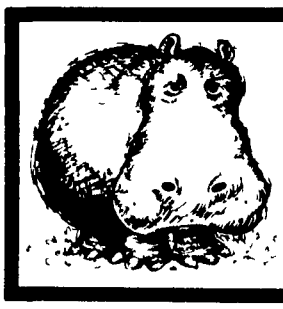

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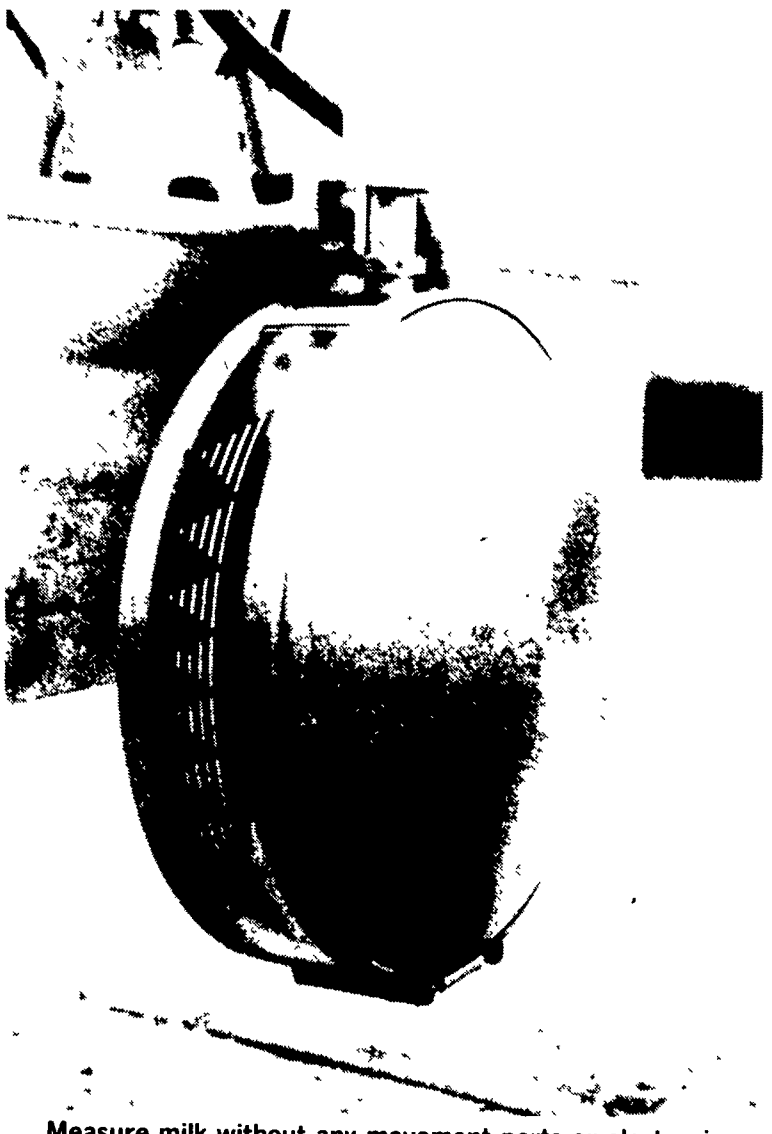
BUSINESS NEWS...

New weigh container



Measure milk without any movement parts or electronics. Germania introduces a revolutionary stainless weigh container that holds all the milk and can take weights manually or automatically into a computer. The 85 lb. capacity container cleans in place and has excellent vacuum stability.

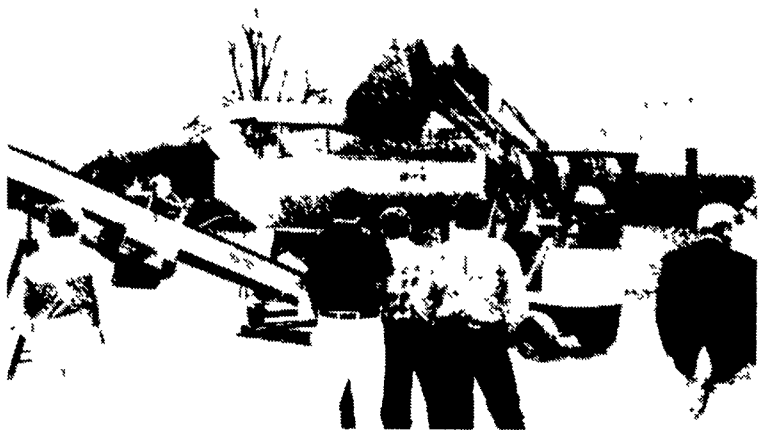
GVM, Inc. holds open house

BIGLERVILLE - On a recent blustery fall day, GVM Inc., located in Biglerville, held its first Open House. Over 100 fertilizer dealers, representing New York, New Jersey, Maryland, Delaware, Pennsylvania, Virginia and West Virginia, attended.

Tours of the manufacturing facilities, display rooms, and warehouses, along with a brief history of GVM, began in the morning.

GVM Inc. was incorporated in 1977, when the president and owner, Jack Anderson, began to see a need for more precision in custom application equipment. He developed the first GVM product– the GVM Foam Marker– and began distributing it throughout the United States.

As the owner of Andgrow Fertilizer (a sister company of GVM), his expertise in the fertilizer industry, coupled with his experience in the farm industry, allowed Anderson to develop other monitoring devices for custom operators. As GVM grew it became a distributor of an entire line of fertilizer equipment and parts. Layco blenders, Norwesco tanks, Mobility spreaders, tenders and loaders and John Blue equipment top the list of products offered.



Visitors to open house of GVM, Inc., Biglerville, watch demonstration of Mobility Dipper IH and the Layco Blender.

The morning ended with field demonstrations of GVM's newest pieces of equipment–the GVM Turbo Floater and the Double Duty Lime and Fertilizer Spreader. Plenty of home cooked food was served for lunch and later dealers had the chance to have any questions answered by any one of the many factory representatives present.

At the end of the day, GVM owner, Jack Anderson, demonstrating one of his newest devices– the Total Gallon Meter. This price competitive meter can be used to count total gallons or preset to automatically shut-off when the desired amount of gallons, or quarts is reached.

Ideas were exchanged, equipment was viewed and purchased, and the day was termed a success by the dealers and the staff at GVM Inc.

Fertilizer head calls for ag policy changes

KANSAS CITY, MO. – "Never again, in a world where millions continue to starve, should America's farmers feel forced to curtail or quit their job of producing food," said Gary D. Myers, president, The Fertilizer Institute, recently during Farmland Industries' annual meeting.

The pending debate that will create the new 1985 Farm Bill presents to opportunity to fashion a market-oriented policy for U.S. agriculture–one that will release this essential sector from 1930s-based government acreage controls, and eliminate the need for costly programs, such as 1983's Payment-In-Kind, the industry leader said.

The year of PIK, he said, made the fertilizer industry painfully aware of how important farm policy is to all of agriculture. Fertilizer, and other input industries, saw the worst business decline in history with one-third of its production shut down, he added.

"That's why farm programs of the 1980s and '90s must respond to the realities of a new agricultural structure. That's why new ideas must be advanced to help agriculture move away from boom-and-bust cycles. And, that's why productive development of export markets for U.S. farm products must be aggressively pursued by the U.S.," Myers urged.

One such aggressive technique, he said, is to include a volume bonus plan for buyers of U.S. farm products. "In short," he explained, "the amount of farmer-held grain reserve would be capped, and when that level was reached, America's loyal customers would be awarded added grain as a bonus for their contract purchases. Supply would be held in check, customers would have new faith in the U.S. as a reliable supplies, and America's farmers would not be penalized for their efficiency and productivity."

In addition to a call for involvement in the Farm Bill debate, Myers also urged that farmers and agri-business be more involved in demanding a reduction of the federal deficit. High deficit levels have fueled a high reduction of the federal deficit. High deficit levels have fueld high interest rates and government competition for borrowed capital, he said. This combination, he added, has led to costly farm credit and, at the same time, has eroded U.S. farm export markets by fostering a high dollar value overseas.

Only through public concern, relayed to Congress, can policies surface to reduce agriculture's problems, Myers continued. "We can only blame ourselves if our elected representatives fail to achieve sound agricultural and fiscal policies.

ABS offers beef sire data

DE FOREST, Wisc. – "At ABS we choose our sire lineup for the important characteristics that add value and productivity to your herd," states Keith Vander Velde, Beef Programs Manager.

"This year our 1985 Beef Sire Directory reflects this emphasis in the wide selection of bulls and breeds we offer. The 48-page, full-color catalog features 76 sires in 19 breeds. It highlights such great sires as "7777", the Horned Hereford breed's youngest Total Performance sire; Mr. Angus, the breed's most popular bull for siring performance and show winners; and Doubletime, the Simmental sire unequalled in performance in the 1984 ASA Sire Summary," Vander Velde says.

Also appearing in this catalog are some exciting new sires like Baldridge Oscar, the newest addition to ABS' proven Angus sire lineup As a top-ranked sire for weaning and yearling weight EPD, Oscar has created new excitement in the Angus breed. Another exciting young bull in the directory is

Defender, a modern looking length and frame Angus with an impressive show-winning pedigree.

To get a free copy of ABS' 1985 Beef Sire Directory, contact your local ABS Representative or American Breeders Service, P O. Box 459, DeForest, WI 53532, (608) 846-3721

Krause introduces disc harrows

HUTCHINSON, Kan. – A series of medium-duty disc harrows in working widths of 27 to 33 feet has been introduced by Krause Plow Corporation. "The new 4950 Series features improved depth gauging and stronger construction than the existing Series it replaces "according to F.J. Barkman, Advertising & Sales Promotion Manager.

A unique new wheel linkage system reduces field gouging. The wheel arrangement allows the center wheels to move backward into field position as the wing wheels move forward, providing more uniform depth gauging of the front wing gangs. When the gangs are raised for turns, the center wheels and wing wheels move back into line to provide a short turning radius and reduce side loading on the tires

Three-section flexibility allows over-center wing folding for a roading width of 16' A new hydraulic, self-leveling hitch arrangement actuates faster, and is longer for better maneuverability and tighter turns The cylinder has been moved toward the rear of the hitch to eliminate interference with tractor three-point arms

Gangs are bolted under the new drop frame of the 4950 Series for more strength and wear bushings in the wing hinge increase wear life Weighted front gang beams along with other weight adjustments make the 4950 weigh over 400# per foot of cut Disc blades are available in 22" or 24' diameter mounted on large 1-1/2' diameter alloy tie rods. The unique SuperSeal" positive regreasable bearings are standard equipment and are encased in rubber to reduce shock loads.

A new simplified field-depth adjustment is operated by turning a crank at the front of the unit to set the depth for both center and wing sections. This linkage is tied to the large six-inch diameter center rocker shafts

Options include a three-row tine harrow with rugged coil tines of spring steel. The pitch of the tine bar assembly and the working angle of the tines are easily adjustable.

An optional rear trail hitch allows easy hook-up of trailing equipment to accomplish more operations in a single pass. For more details regarding the new 4950 Series or other Krause implements, please contact F J Barkman, Krause Plow Corporation, P O Box 2707, Hutchinson, KS 67504-2707

A medium-duty disc harrow series has been introduced by Krause Plow Corporation.

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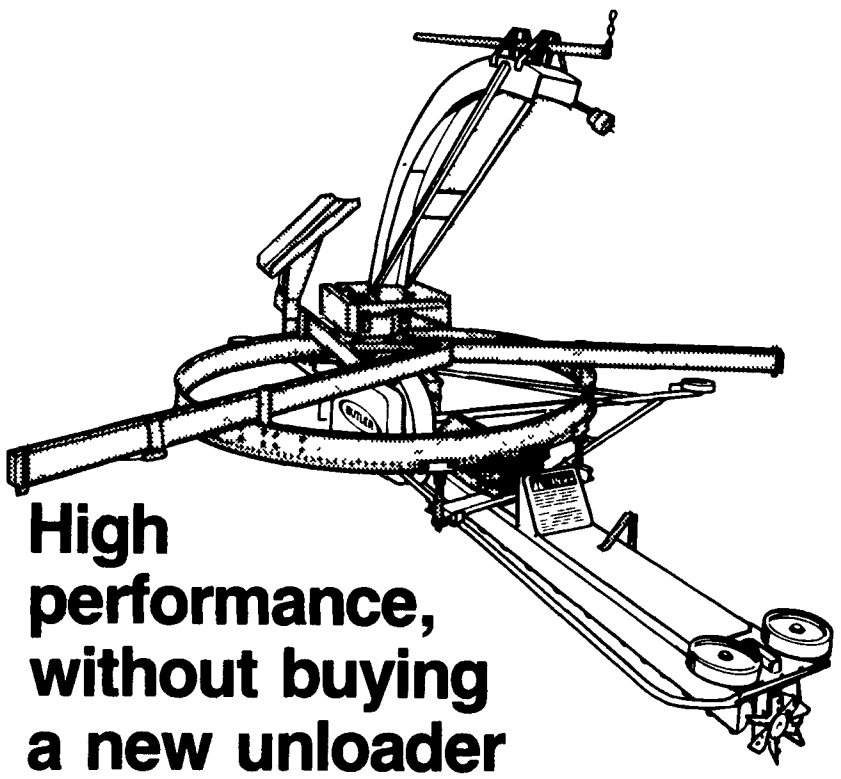

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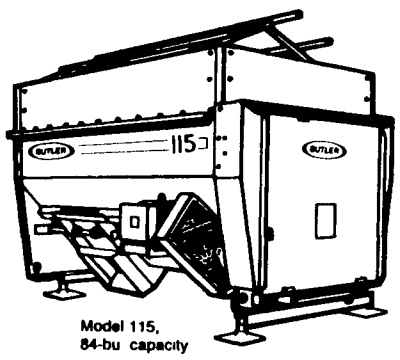
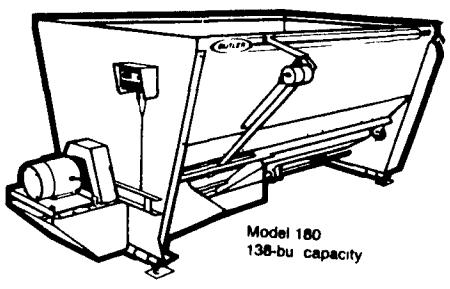
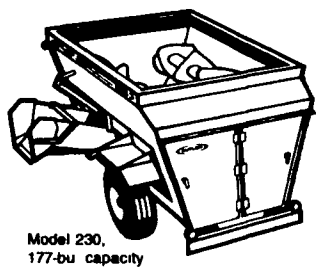


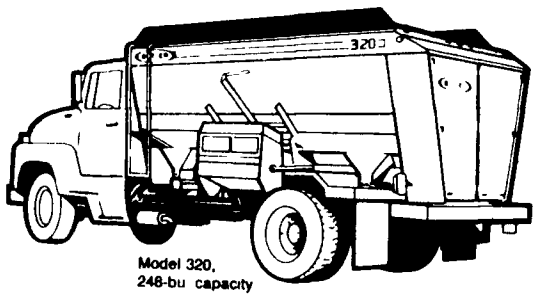
Model 115, 84-bu capacity



Model 180 138-bu capacity



Model 230, 177-bu capacity



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Plant pathologists are 'disease fighters'

DE KALB, Il. – Developing corn hybrids that will perform well for farmers is not an easy task. Besides surviving weather conditions, corn hybrids also must resist diseases and insects. Producing hybrids that meet these challenges, according to Dr. David Smith, Dekalb-Pfizer Genetics Plant Pathologist, is a year-round, never-ending job.

Plant pathology is the study of diseases. Smith and the other company pathologists must study the nature and causes of diseases, as well as the structural and functional changes those diseases produce in plants. The pathologist's job is to gain firsthand knowledge about diseases and how plants react to them.

But the job also involves supporting various divisions within Dekalb-Pfizer. Pathologists provide consultation to the sales staff on samples they receive from dealers and agronomists, and they assist the company's corn research division through their efforts in breeding plants for disease resistance. John Kinsey, Associate Pathologist, supplies pathogens (those organisms which cause disease) to all Dekalb-Pfizer corn research locations, so that breeders can evaluate for resistance at their own testing locations.

Although breeding plants which have complete disease resistance (immunity) is impossible, pathologists and breeders strive to develop hybrids that are strong enough to keep diseases from significantly affecting yields. Adding to this challenge is maintaining hybrid excellence by introducing hybrids that surpass older hybrids in quality. "We constantly have to produce hybrids which exceed the performance of those already in existence," Smith states.

To accomplish this objective, pathologists run many tests. During 1984, the reactions of Dekalb-Pfizer Genetics parents and hybrids to 22 pathogens or races of pathogens were evaluated. And in a project unique to Dekalb-Pfizer, the distribution of disease and the possibility of race formation is studied every year, as well. This project, called the corn pathogen monitoring program, has yielded valuable results, both in the movement of diseases across the country and in describing new races. Such information can be used at both the breeding level and by the company's sales and marketing staff, when disseminating information to dealers and [illegible] hybrid that may be advanced to commercial status. Smith and Dale Dowden, Associate Pathologist at the company's Mt. Olive, NC research facility, make over 23,000 disease observations in test plots each year. A "double confirmation" system is employed to ensure the accuracy of these observations.

This double confirmation is based on the visual rating of diseased (inoculated) plants to determine the effect the disease has had on the plants themselves, and on yield-loss tests conducted on both inoculated an uninoculated plants to determine the effects the disease has had on the plants' yields. The system provides data not only on which plants are most disease-resistant, but also on those plants which may still produce high yields even though diseased. This information may in turn be useful to the sales force when recommending the best-yielding hybrid for a specific type of growing conditions.

Providing such support to the sales force is yet another of the pathologist's duties. "Some mornings I spend in the office analyzing samples from the field," Smith notes. That keeps me in touch with members of the sales force by helping them give a particular grower an explanation for a problem to reduce the probability of its recurrence."

Spotting these problems in time to treat them effectively is often difficult, Smith goes on to say. Sometimes when the problems are visible to the grower, the actual damage was done much earlier.

"For example," Smith explains, although many growers detect stalk rot at harvest, it's largely a result of growing conditions prior to harvest. The ground may have been wet while the plant started growing, then may have dried up while the grain was filling. Here's where the problem actually begins. Sugar was drawn from the stalk during grain filling. Under stressful periods, stalk lodging and rotting may result because of inadequate sugar reserves in the stalk.

If it had been drier during planting and wetter later, a non-stress [illegible] you might not have had such a [illegible] Stalk quality is a result of the growing season, not something that is determined just prior to harvest."

Dealing with such problems and analyzing hybrids for the world's largest seed research organization make the job of the plant pathologist a challenging one. But such efforts ultimately provide the farmer with superior corn hybrids, possesing both high yield potential and bred-in resistance to disease, insects, and stress. As David Smith concludes, "Our Dekalb-Pfizer hybrids come with built-in protection.

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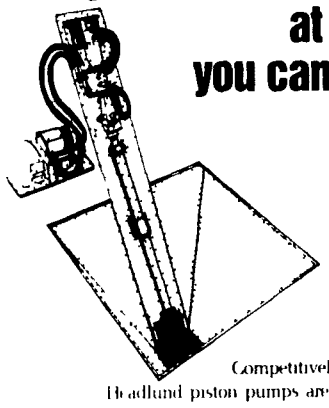

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Winter is time to attack multiflora rose

CHICAGO – The winter months offer farmers the best opportunity to control multiflora rose, a fast spreading woody briar that is a noxious weld problem in Midwestern and Northeastern states.

Treating dormant multiflora rose bushes in January, February or March provides excellent control and virtually eliminates chances of any potential drift problems on susceptible crops.

"This is also the time of year when farmers are less pressured by crops, so they can afford to spend some time planning and treating," says Charles B. Sperow, Jr., Extension Agronomist at West Virginia University.

A new label, recently approved by the Environmental Protection Agency, allows farmers to make dormant applications of Banvel herbicide January through April. The Banvel dormant applications are economical, easy to apply and offer consistent control.

Widespread problem

The multiflora rose bush was promoted by USDA in the 1930's to control erosion and provide wildlife cover. It soon took over hilly pasture land in many areas as birds spread seeds.

States that have identified multiflora rose as a serious problem include: West Virginia, Ohio, Virginia, Pennsylvania, New York, Kentucky, Missouri, Iowa, Indiana and Wisconsin. Many other states also have infestations of the bushes. Some states have had to declare multiflora rose a noxious weed and landowners are now required by law to control the bush.

Chemicals have proven to be the only way to effectively treat multiflora rose, according to Dr. Hale Fletchall, Professor of Agronomy, University of Missouri. "Multiflora rose has been a severe weed problem that's been increasing in Missouri for 30 years. It's most severe in pastures and wastelands," he notes.

There are currently three methods of chemical control: dormant applications such as spot concentrate and lo-oil basal bark, summer treatments with pellets and foliar applications made while the plants are actively growning.

West Virginia's Sperow says there are several treatments for multiflora rose. At this time of the year, he suggests winter pasture treatment by spot concentrate applications directly on the bare ground around the base of scattered bushes. Banvel is the only product that can be applied while plants are dormant. "Dormant applications of Banvel work well," he says.

Follow up treatments require a fraction (5-10 percent) of the chemical used in the intial treatment and should be done with lo-oil basal bark treatments for best results, says Sperow.

"The first treatment is the most expensive, and the follow ups are the most important," this agronomist says. He gives this example: growers who purchase 5 gallons in year one for initial treatment should purchase 5 gallons the following year, using ½ gallon for retreatment and 4½ gallons for initial treatment of another pasture.

Dormant applications

To prevent dormant plants from growing in the spring, use spot concentrate application where bushes are scattered. The following year, a lo-oil basal bark treatment or another spot concentrate application will eliminate any plants that escaped the first treatment.

Since spot concentrate applications require no mixing, metered spray guns can be attached directly to Banvel containers to ensure accurate dosage. Spray Banvel directly on the soil within 6 to 8 inches of the plant crown. On sloping terrain, place the Banvel uphill from the crown. Banvel is absorbed by the roots and translocated through the entire plant for complete kill.

The second dormant application, lo-oil basal bark, is suitable when a large infestation is present, for example, a hedgerow. In this instance, use Banvel herbicide with water, oil and an emulsifier in a backpack sprayer or 55 gallon tank sprayer.

Spray the basal stem region 18 to 20 inches above the ground, being sure to throughly wet the entire crown for good control. The lo-oil basal bark method requires 30 gallons of solution to treat one acre and is also effective as a follow up treatment.

Where a dense infestation occurs, a foliar treatment brings bushes under control. Make foliar applications May through August while plants are actively growing. Wet the leaves, stems and crowns thoroughly until run-off occurs. This treatment requires 200 gallons of solution (herbicide, water and surfactant) per acre.

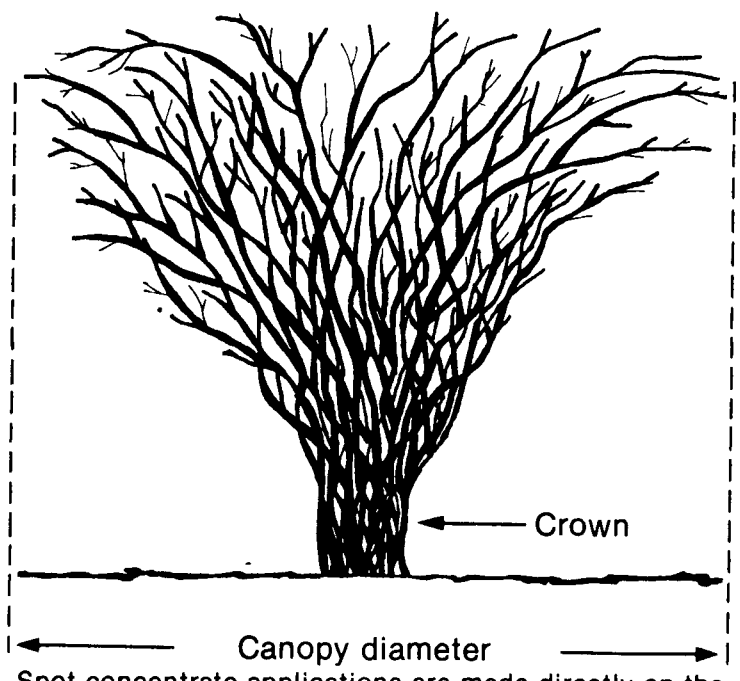
Dead bushes are best left in fields for cattle to break down as they graze grass which begins to grow under bushes. "Dead bushes also make follow up treatment locations easy to identify," explains Sperow.

"February and March offer the best weather for treatments of scattered multiflora rose bushes," he notes. It takes more than scattered treatment to control the weed, however. "The farmers who successfully control multiflora rose have a consistent treatment plan set forth for at least 3 years," Sperow says.

One herbicide application won't control it. Retreatment is a must, Sperow stresses. "Multiflora rose is here forever. It's a problem that requires long term management. Planning a complete treatment program is the first, and most important step in control," he says.

An illustrated brochure called "Control of Multiflora rose" details application methods and rates. It is available free of charge by writing to Velsicol Chemical Corporation, 341 E. Ohio St., Chicago, Il., 60611.

Dormant Multiflora rose bush



Spot concentrate applications are made directly on the bare ground around the base of scattered bushes.

The entire crown is covered with spray solution 18 to 20 inches above the ground in a lo-oil basal bark application.

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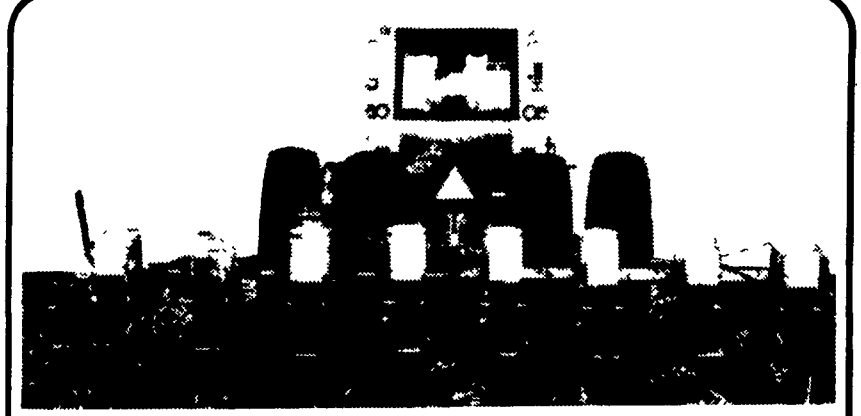

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225 food processors meet

HERSHEY – Their mutual involvement in agribusiness - the number one industry in Pennsylvania - brought approximately 225 food processors from five states together at the Hershey Lodge and Convention Center last month. These delegates from Pennsylvania, New Jersey, Maryland, Virginia and Delaware were participants in the second Joint Pennsylvania/Mid Atlantic Food Processors Convention recently hosted by the Pennsylvania Food Processors Association.

A highlight of the two-day convention was an address given by Governor Dick Thornburgh. The governor said he sees agribusiness as a most important industry in need of an improved economic climate. He also noted the major market potential in exports (the theme of the convention was "Competing in the World Market").

Other prominent speakers included August Schumacher from the World Bank; Carl Smith, Chairman of the Board and Chief Executive Officer of Gerber Products; Robert Watkins, Deputy Assistant Secretary for the U.S. Department of Commerce; Derwent Renshaw from the European Economic Community; and Claire Rickard, International Trade Administration.

A local food processor that was represented at this industry convention was Hanover Brands, Inc., Hanover. The company's delegate, Gary Knisely, Executive Assistant to Hanover Brands President Alan Warehime, is a member of the Pennsylvania Food Processors Association Board of Directors. Warehime is a past president of the organization, which now boasts about 22 company members, and was previously chairman of its Board of Directors as well.

During Governor Thornburgh's visit, Knisely presented him with Hanover Brands' gift pack of four deli style jarred vegetable salads.

Purina expands Agri-Scholarship Program

ST LOUIS, Mo. – Ralston Purina announced it will award 20, one-year, $2,000 scholarships and 80 $250 grants in the 1985 Field 'n Farm Agri-Scholarship competition.

Purina's Field 'n Farm Agri-Scholarships are awarded yearly to high school seniors who demonstrate sincere interest in agriculture. Last year, Purina gave $40,000 in awards. This year, the awards have been expanded to $60,000.

"The future of the agriculture industry is critical to the continued growth of our society," said Ralston product manager M.R. Parisien. "Responsible young people like last year's scholarship winners will play a vital role in that growth."

Scholarship applications will be available beginning January 7, 1985, at Purina dealerships across the country. The contest will be judged on the basis of the students' academic records, guidance counselor recommendations and a 500-word essay competition.

"Last year's essay dealt with the question of why agriculture is so important to the future of America," Parisien said. "This year we're going to try something a little different. Along with our expanded prize money, we're going to update the essay subject, too, so that it will deal with some of the problems that concern agriculture students today."

The scholarships and grants will be awarded April 1, 1985. Interested seniors should contact their high school guidance counselors for further details.

Bill Schaefer dies

TUNKHANNOCK – William "Bill" Schaefer, an A.I. pioneer and cooperative statesman, died Nov. 9, at the age of 76. Bill's career spanned more than 30 years in the A.I. industry. His home was in Tunkhannock.

Born on July 13, 1908, he was reared on a farm in York County. He was a DHIA supervisor from 1927 to 1938. The next five years he was herdsman for a large registered Ayrshire and Jersey herd, prior to embarking on his A.I. career.

Bill's career in A.I., and the farmer cooperative field began in 1943 when he was employed as Manager of Southeastern Pennsylvania Artificial Breeding Cooperative (now Atlantic Breeders Cooperative). A year later, he was selected as General Manager of Northeastern Pennsylvania Artificial Breeding Cooperative, which consolidated into NEBA in 1963, and then affiliated with Sire Power in 1969. Bill was instrumental in forming the National Association of Animal Breeders, of which he later became Vice President. He retired from NEBA in 1974, but continued to be active in the Pennsylvania Association of Farmer Cooperatives (PAFC). Bill was selected to write a history on farmer cooperative development and the scope of services available to Pennsylvania farmers. Because of Bill's interest in, and enthusiasm for farmer cooperatives and their representatives, he was known as one of Pennsylvania's best informed and most dedicated cooperative statesmen.

Simmental trait leaders cited

DE FOREST, Wisc. – American Breeders Service bulls have run away with Genetic Trait Leader awards, according to a report recently released by the American Simmental Association.

Trait Leaders are bulls whose progeny rank in the breed's top two percent for one or more of six traits on which Simmental bulls are evaluated--Calving Ease, Weaning Weight, Yearling Weight, Carcass Value, Daughter's First Calf Calving Ease, and Daughter's First Calf Weaning Weight.

A total of 2,570 Simmental bulls were evaluated and included in the 1985 National Sire Selector according to the Association's Executive Vice President, Earl Peterson. Records on 677,075 calves from 66,293 herds were involved in the program.

ABS bulls dominated most of the categories and of 49 bulls listed as trait leaders for Weaning Weight, 13 or 27% belong to ABS. Six of the 14 bulls listed as Yearling Weight Leaders (43%) are also at ABS.

In Maternal Trait rankings, ABS has five of the 12 bulls listed as genetic leaders for weaning weight of their daughters' first calves.

Three of the breed's bulls earned the Trait Leader status in four categories. Two of three are ABS' Sir Arnold G809 and C & B Western. Sir Arnold demonstrates the very rare ability to sire both calving ease and rapid growth while C & B Western dominates the growth and carcass categories.

ABS has been recognized for many years as the leader in artificial insemination of beef cattle and has supplied Simmental semen to cattlemen all across the U.S. since 1968. The firm also exported semen from bulls of this breed to ten foreign countries this year.

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Poultry sampling listed

OCEAN CITY, Md. – When comparing poultry breeds for different yield measures, researches would need 5 to 11 replicate pens per breed and a sample of 5 males per pen to gather meaningful information.

This information from Dr. Terry L. Wing, geneticist at Cobb, Incorporated, was among the presentations made by a panel that discussed yield and uniformity data during the recent Poultry Health and Condemnations meeting in Ocean City, Maryland.

Using results from in-house studies at Cobb and the University of Arkansas, Dr. Wing talked about sampling procedures for breed comparisons of yield. He analyzed data from tests involving different size samples from 15 different pens. Dr. Wing said that, to find breed differences that are statistically significant, 5 pens per breed are needed if one is measuring yield (without giblets) as a percent. Eleven pens are needed if one measures yield as breast meat percentage.

In discussing applications of the analysis of covariance in breed comparisons in yield, he said this procedure looks promising as a way to adjust for breed differences in live weights at the time of processing.

Dr. Wing, who has been with Cobb's Research and Development group for four years, recently co-authored another paper with Dr. Paul E. Cotter of Framingham State College and John Swanson, a Cobb geneticist. The paper entitled "The Development and Measurement of the Delayed Wattle Reaction in Broilers" was presented at the 73rd Annual Meeting of the Poultry Science Association.

Md. apple tax deadline nears

ANNAPOLIS, Md. – Secretary of Agriculture, Wayne A. Cawley, Jr., reminds apple growers in Maryland that according to State law every apple grower who sells commercial apples in U.S. Number One canner grade or better is required to file a signed statement with the Maryland State Apple Commission showing the amount of commercial apples sold during the preceding crop season.

This law also authorizes the Maryland State Apple Commission to collect an excise tax of three cents (.03 cents) per bushel on all commercial apples grown and sold in the State with the exception that the first 500 bushels sold by any grower in any one crop season is exempt from the tax.

The excise tax is due and payable as follows: 50 percent not later than December 31 of each year; the balance not later than May 31 of the following year. Any tax unpaid on the date it is due and payable shall bear interest at the rate of one percent per month after the due date until payment is made.

All money levied and collected under the provisions of this statute are paid into the Apple Merchandising Fund and are used by the Commission in conducting campaigns of education, advertising, publicity, sales promotion and research to increase the demand for, and the consumption of, Maryland apples.

Growers should also be aware that they are required to maintain a complete record of apples sold and shall preserve it for at least two years. The record shall be open to the inspection by the commission and its authorized agents.

For additional information interested persons should contact Lois Swaim at the Maryland State Apple Commission, P.O. Box 649, Hagerstown, Maryland 21741, telephone: (301) 739-3303.

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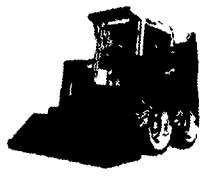

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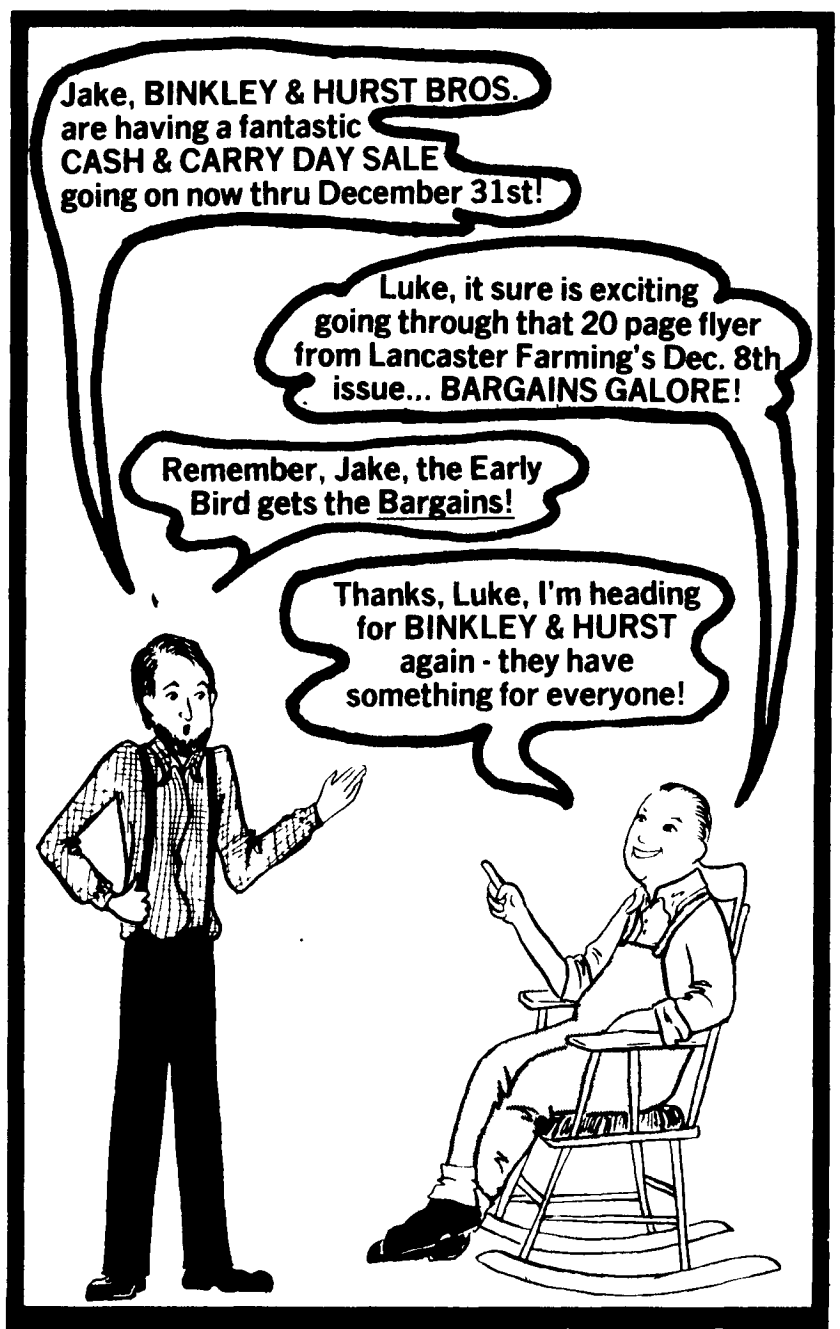
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CUMBERLAND COUNTY DHIA Monthly Report

October, 1984

Cumberland County Dairy Herd Improvement records show that 4,719 cows in 82 herds were on production testing in October, according to Duane G Duncan, County Agent Of the 65 herds on DHIA, 32 herds had an average fat production of 600 pounds During the month 77 completed their 305 lactation with 650 lbs of butterfat The following are the highest of actual butterfat in 305 days or less in the county during the month The age listed is her age at the time of freshening

OWNER NAME OR NO.	BRD	AGE	LBS. MILK	LBS. FAT
Fred B McGillvray				
Lady	3	3	24,060	933
Alfred Gaisler				
Command	3	4	23,497	889
David E Gettle				
Patsy	B3	6	21,049	889
Samuel D Shenk				
Fran	B3	6	21,920	878
J Shephard Wolff				
Fancy	3	6	22,110	869
David E Gettle				
Alice	3	6	19,147	858
J Shephard Wolff				
Mary 2	3	7	22,535	849
Sundays Vallilea Farms				
69	3	6	24,856	842
Daniel L Martin Jr				
23	3	5	19,555	841
Berkheimer Farms				
26	3	6	19,604	829
Kenneth Zeigler&Sons				
Grace	3	3	22,491	828
Nevin Shughart				
Wilda	3	8	19,973	828
Kenneth Zeigler&Sons				
Millie	3	6	21,713	821
Sundays Vallilea Farms				
27	3	5	20,442	818
JB Brymesser&Sons				
394	3	4	18,402	809
Robert H Jamison				
Jill	3	5	20,015	807
Robee Acres				
Jay	3	10	23,745	805
Fred B McGillvray				
Eden	3	4	16,945	798
M Thomas Sheaffer				
Mary	3	6	20,908	793
Sundays Vallilea Farms				
97	3	3	22,273	788
Robert-Margaret Smith				
Edie	3	6	17,139	786
Kenneth Zeigler&Sons				
Kate	3	6	20,859	776
Milk Way Farms				
120	B3	6	18,409	773
JB Brymesser&Sons				
485	3	3	25,727	767
Thrush Bros				
107	3	5	17,367	763

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS MILK	LBS. FAT
Nevin Shughart	B3	29	89	19,442	716
Clifford Chamberlin	3	29	86	18,480	701
M Thomas Sheaffer	3	58	86	18,983	694
Norman Hertzler	3	35	89	20,091	691
Ashcombe Dover Dairy	B3	183	84	18,818	#685
Ferman L Landis	B3	42	90	18,056	685
Alfred Gaisler	B3	47	85	18,647	682
J Shephard Wolff	3	50	89	18,135	678
Kenneth Zeigler&Sons	3	49	90	18,058	676
Daniel L Martin Jr	B3	62	87	18,743	#673
Sundays Vallilea Farms	B3	166	89	18,666	672
Fred B McGillvray	3	33	88	17,309	668
Ashcombe Farms	B3	206	85	18,122	#658
Nancy M Sensenig	G3	37	87	17,355	656
John F Stoltzfus	3	46	87	18,419	650
Glenn W Myers	B3	56	89	18,015	642
Carl Kelso Jr	B3	60	92	17,759	640
Herbert B Shughart	3	25	89	17,651	638
Berkheimer Farms	B3	142	85	17,435	638
Leroy Showaker&Son	3	83	86	16,938	637
Milk Way Farms	B3	144	87	16,545	635
David Gettle	B3	54	87	16,058	633
J David Martin	B3	43	84	17,741	627
Paul Strock	3	120	88	17,080	621
Thrush Brothers	B3	102	87	16,261	621
Robee Acres	3	105	87	17,119	619
Donald M Leatherman	B3	37	86	17,627	618
Samuel D Shenk	B3	60	85	17,039	614
Leroy Chestnut	B3	51	89	17,482	609
Mervin E Ruppert	B3	45	84	17,895	602
JB Brymesser&Son	B3	209	86	16,987	602
D Clinton Sauder	B3	45	89	16,802	601

- Indicates 3 Times A Day Milking

Robee Acres				
Jay	10	23,745	3 4	805
Nanette	5	17,768	4 1	732
Topper	5	16,669	4 2	696
Victora	5	18,885	3 5	668
Norman Hertzler				
Satin	7	19,682	3 5	683
Ruby	4	14,304	4 6	662
Sundays Vallilea Farms				
69	6	24,856	3 4	842
27	5	20,442	4 0	818
97	3	22,273	3 5	788
404	4	20,738	3 7	761
190	3	18,456	3 8	701
400	6	20,806	3 3	689
JB Brymesser&Sons				
394	4	18,402	4 4	809
485	3	25,727	3 0	767
325	5	19,455	3 9	755
352	4	19,177	3 7	705
312	6	22,816	3 0	694
470	3	19,533	3 5	691
413	4	21,608	3 2	684
422	4	21,356	3 2	682
404	4	21,015	3 2	679
486	3	21,706	3 0	662
Lee G Davidson				
Star	4	21,066	3 6	756
Dunny	5	19,990	3 5	700
Spring	5	21,636	3 3	717
Thrush Bros				
107	5	17,367	4 4	763
100	3	19,490	3 8	747
97	2	17,173	4 2	725
Willard Fought				
23	7	17,718	3 8	677
E Lee Oller&Son				
Mickey	6	18,676	3 9	728
Paul Strock				
Skipper	3	20,314	3 6	732
Crissie	8	17,172	4 0	684
Louise	7	15,810	4 2	665
Merle & Sharon Dice				
6	8	15,636	4 5	699
Alfred Gaisler5				
Command	4	23,497	3 8	889
Milk Way Farms				
120	6	18,409	4 2	773
147	3	19,666	3 6	715
160	7	19,736	3 3	652
David E Gettle				
Patsy	6	21,049	4 2	889
Alice	6	19,147	4 5	858
Fred B McGillvray				
Lady	3	24,060	3 9	933
Eden	4	16,945	4 7	798
J Shephard Wolff				
Fancy	6	22,110	3 9	869
Mary 2	7	22,535	3 8	849
Karen	3	18,104	4 1	736
John H Staub				
Deboak	6	19,249	3 5	674
Gill	10	16,919	3 8	650
Paul Bashore				
Silver	5	18,004	3 9	697
Carl Kelso Jr				
9	7	20,937	3 5	725

(Turn to Page D13)

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Chester County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

October, 1984

The cow with high fat and high milk was owned by Robert E Pepple

Rolling Herd Average

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Melwood Farm	3	36 5	88 2	22,370	879
Ardrossan Farms	1	120 7	88 5	19,367	828
Robert E Pepple	3	64 4	85 1	20,130	790
Dunwood Farm	3	55 2	88 3	19,400	783
H & R Mason	3	104 7	89 5	19,907	766
Jonas B Stoltzfus	3	48 0	89 6	19,175	753
George P Lamborn	3	35 4	87 7	19,577	738
Joseph Lusby	B3	39 9	88 7	18,952	735
Willowland Farm	3	59 2	87 4	19,460	732
Vernon Guest & Son	B3	90 9	89 3	18,216	727
Maplesway Farm	3	68 6	89 1	19,568	727
Abner R King	B3	36 9	85 8	18,011	727
Paul King	3	73 9	90 2	18,775	722
John S Stoltzfus	3	73 7	87 6	18,413	715
Herman Stoltzfus	3	58 3	86 1	18,693	712
David E Weaver	3	93 8	86 3	17,986	705
Kulp Bros	G3	86 4	87 5	18,379	704
Hargret Dairy Inc	B3	51 1	88 6	19,139	704
Chris&Ches Stoltzfus	3	56 0	88 9	18,481	704
J Harold Bare	3	62 7	85 1	18,519	703
Mark&Melody Stoltzfs	B3	46 1	86 0	17,553	703
Bright Meadows	B3	69 4	82 3	18,234	701
Breck-A-De Farm	3	78 7	85 5	18,161	698
David K Stoltzfus	B3	46 2	84 4	17,905	697
Pei-Valley Farm	B3	64 6	88 6	18,019	693
Mast Stoltzfus	3	45 7	87 5	18,311	692
Charles J Moore	B3	48 4	84 1	19,120	688
Donald M Horning	B3	42 3	88 4	17,877	686
Jefferson D Yoder	3	67 9	88 1	18,020	685
Floyd Miller & Sons	B3	69 3	85 4	17,975	683
Mrs John B Hannum 3D	B3	81 1	88 8	18,387	682
David&Dawn Windle	3	48 1	85 9	18,294	681
Kenneth Umble	3	60 0	87 4	17,805	677
Arhtur D Hershey	3	50 5	85 1	17,171	677
Swan View	3	59 0	87 2	18,260	675
Round Top Farm	B3	82 0	81 6	18,958	*675
Elmer A Mast	B3	82 7	84 7	17,051	673
James V Yale	B3	65 0	88 9	16,192	673
Harold R Kulp	B3	79 2	87 7	17,308	672
Richard Proud&Son	B3	64 6	90 2	17,504	671
Lester Eby	3	58 3	86 3	17,974	671
Ridglea Farm	3	92.6	85 9	17,002	668
Beiler & Barlow	3	84 7	88 7	16,752	665
Spring Aqua Farm	3	81 9	89 7	18,149	665
Calvin R Blank	B3	54 5	91 4	18,203	665
Leon D Kurtz	3	43 3	83 6	18,327	662
Glen H Freese	3	71 5	83 9	17,852	659
Richard Hostetter	B3	59 9	85 5	17,096	657
Joel C Brown	B3	107 3	88 4	18,049	656
Timberview Farm	3	57 2	87 5	16,547	656
Kevin Graber	B3	18 2	92 5	18,274	656
Vernon Yost	B3	69 3	87 7	17,350	655
J Elmer Lapp	3	37 4	88 0	18,184	651
Calvin S Kurtz	B3	74 6	87 2	17,297	650

* Indicates 3 Times A Day Milking

OWNER NAME OR NO.	BREED	AGE	DAYS IN MILK	LBS. MILK		LBS. FAT
Robert E Pepple						
1	3	6-1	305	29,622	4 0	1189
23	3	3-3	305	24,795	4 1	1014
29	3	3-0	305	23,571	3 6	852
26	3	9-8	305	24,095	3 5	846
43	3	7-8	300	20,675	4 1	842
40	3	8-0	305	20,959	3 9	810
86	3	4-3	305	24,871	3 2	803
Dunwood Farm						
Delight	3	4-7	305	28,250	3 9	1099

Cumberland Co. DHIA

(Continued from Page D12)

130	3	23,802	2 9	699
Leroy Chestnut				
Gin	3	19,045	3 4	656
Chester C Weaver				
Pansy	5	19,187	4 0	761
Apple	4	18,100	3 6	656
Samuel D Shenk				
Fran	6	21,920	4 0	878
Millie	4	20,530	3 7	761
Briget	4	17,978	4 1	740
Phyllis	3	18,130	4 0	732
Robert H Jamison				
Jill	5	20,015	4 0	807
Berkheimer Farms				
26	6	19,604	4 2	829
34	7	21,860	3 5	762
49	5	19,058	3 8	715
Fred & Chris McGillvray				
48	4	20,995	3 6	749
Kenneth Zeigler & Sons				
Grace	3	22,491	3 7	828
Millie	6	21,713	3 8	821
Kate	6	20,859	3 7	776
Daniel L Martin Jr				
23	5	19,555	4 3	#841
Daniel R Ocker				
75	6	19,874	3 6	710
Raymond M Burkholder				
19	3	16,327	4 6	753
Glenn Newswanger				
18	6	19,043	3 9	735
Landis R Martin				
96	3	16,706	4 1	680
Richard B Martin				
Minerva	5	19,188	3 7	702
M Thomas Sheaffer				
Mary	6	20,908	3 8	793
Robert-Margaret Smith				
Edie	6	17,139	4 6	786
Dove	5	18,160	3 7	680
Spotty	10	18,884	3 5	666
Nevin Shughart				
Wilda	8	19,973	4 1	828
Robert E Keefer				
36	3	18,258	3 7	675

(Turn to Page D14)

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All Season Radial

SIZE	REPLACES	COST
P155/80R13	—	$36.25
P165/80R13	AR78-13	$38.00
P175/80R13	BR78-13	$39.50
P185/80R13	CR78-13	$40.50
P185/75R14	CR78-14	$43.00
P195/75R14	D/ER78-14	$44.00
P205/75R14	FR78-14	$46.50
P215/75R14	GR78-14	$48.50
P205/75R15	FR78-15	$48.25
P215/75R15	GR78-15	$51.00
P225/75R15	HR78-15	$53.00
P235/75R15	LR78-15	$56.50

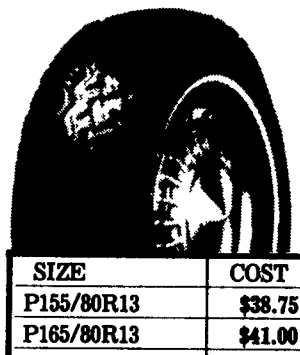
- 2 Polyester Body Plys
- 2 Steel Belts
- Whitewall

Steel Belted Metric Radial

SIZE	COST
155 SR12	$31.50
155SR13	$34.00
165 SR13	$35.80
175 SR14	$42.00
165 SR15	$42.00
175/70SR13	$40.50
185/70SR13	$42.50
185/70SR14	$46.50
195/70SR14	$49.00

- 2 Steel Belts
- Nylon Cord

Steel Belted Radial M&S



SIZE	COST
P155/80R13	$38.75
P165/80R13	$41.00
P185/75R13	$43.00
P175/75R14	$47.50
P195/75R14	$48.50
P205/75R14	$51.50
P205/75R15	$52.00
P215/75R15	$54.00
P225/75R15	$58.00
P235/75R15	$61.00

Revenger RV Radial

- 2 Polyester Cords
- 2 Steel Belts
- Raised Outline White Letters

SIZE	LR	Ply	COST	F E T
HR78-15	C	6	$ 88.00	NO TAX
LR78-15	C	6	$ 91.00	.51
30.9.50R15	C	6	$ 88.50	NO TAX
10R15	C	6	$ 96.00	.57
31-10.50R16.5	D	8	$112.00	1.77
33-12.50R15	C	6	$116.00	2.22
33-12.50R16.5	D	8	$130.50	4.34
31-11.50R15	C	6	$104.00	1.40
750R16	D	8	$ 87.00	.76
800R 16.5	D	8	$ 84.50	NO TAX
8.75R16.5LT	D	8	$ 87.50	.49
9.50R16.5LT	D	8	$ 98.00	1.28

An Ideal Christmas Gift!

Dual Bite

- Nylon Cord
- Tubeless

SIZE	LR	Ply	COST	F E.T
800-16.5	D	8	$61.00	NO TAX
875-16.5	D	8	$69.50	.06
950-16.5	D	8	$78.50	.84
10-16.5	D	8	$80.00	1.01
12-16.5	D	8	$95.00	2.83

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Fiberglass Belted M&S

SIZE	COST
P165/80B13	$31.25
P185/80B13	$32.50
P195/75B14	$35.75
P205/75B14	$38.00
P215/75B14	$39.50
P215/75B15	$40.50
P225/75B15	$43.00
P235/75B15	$45.75

- Polyester Cord
- 2 Fiberglass Belts
- Pinned for Studs

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Chester Co. DHIA

(Continued from Page D13)

Melwood Farm						
Nora	3	4-11	305	29,494	3 6	1061
David E Weaver						
Inez	3	8-1	305	26,360	4 0	1051
J Harold Bare						
19	3	4-5	305	23,150	4 3	1002
1	3	5 0	305	20,742	4 1	841
11	3	3-5	305	29,890	3 9	816
Jefferson D Yoder						
61	3	5-11	305	23,272	4 3	1001
46	3	4 9	305	27,511	3 6	980
Abner R King						
Fury	3	4 10	291	20,029	5 0	998
Merle J King						
Grand	3	4-10	305	19,778	4 9	976
Porsha	3	8 1	305	22,604	3 7	843
Frolick	3	5-6	305	22,870	3 6	829
E Kent High						
87	3	5-10	305	22,630	4.2	947
George P Lamborn						
Angie	3	4-5	305	23,432	4 0	943
Joel C Brown						
1019	3	3 7	305	28,890	3 3	941
647	3	7-0	302	21,737	4 1	897
946	3	4 2	305	20,976	3 8	804
Joseph Lusby						
Mandy	3	6-10	305	26,229	3 5	927
Corrine	3	3 1	305	19,597	4 3	842
Corrie	3	3-1	305	18,869	4 3	804
Glen H Freese						
Proms 57	3	4-7	305	29,151	3 1	917
Jewel 48	3	6-3	305	24,885	3 5	863
Paul King						
Lasse 18	3	6-1	287	21,024	4 4	916
Maud 359	3	4-3	305	20,778	4 3	892
Abby 80	3	4-10	300	23,769	3 7	871
John S Stoltzfus						
Jazz	3	6-2	305	22,868	4 0	913
Clemmie	3	5-7	288	24,193	3 6	865
Spring	3	5-4	291	21,154	3 9	824
Wagner	3	6-0	305	23,119	3 5	814
Gideon Stoltzfus Jr						
Missy	3	4-4	305	24,174	3 7	896
Charm	3	3-7	305	20,456	4 2	866
Daniel M Stoltzfus						
Spot	3	3-6	305	21,098	4 2	888
Alta	3	4-3	305	20,722	4 2	869
Sandy	3	6-10	305	22,726	3 6	826
David & Dawn Windle						
Stella	3	6-11	305	23,228	3 8	873
Indie	3	4-1	305	25,794	3 1	801
Chief	3	4 11	305	20,800	3 9	801
Breck-A-De Farm						
56	3	3-1	305	20,619	4 2	871
Mrs John B Hannum 3D						
82	3	5-11	305	20,716	4 2	866
David K Stoltzfus						
48	3	4-8	305	18,360	4 7	865
Vernon Guest & Son						
Suzie	3	5 10	305	18,588	4 5	837
Richard Hostetter						
65	3	7-2	305	20,799	4 0	834
J Raymond Harnish						
Peppy 26	3	7 10	305	25,854	3 2	832
Susan 50	3	10-11	305	23,927	3 4	817
Valley						
17	3	5 4	305	21 451	3 9	827
Harold R Kulp						
Fanfare	3	5-4	305	22,339	3 7	826
E Richard Hoopes						
122	3	6-2	305	19,243	4 3	819
Milton & Joyce Edwards						
77	3	2 2	305	17 871	4 5	810
Calvin R Blank						
Sharon	3	6-3	305	22,040	3 7	808
Donald M Horning						
102	3	3 8	305	21,501	3 7	802

Lebanon County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

October, 1984

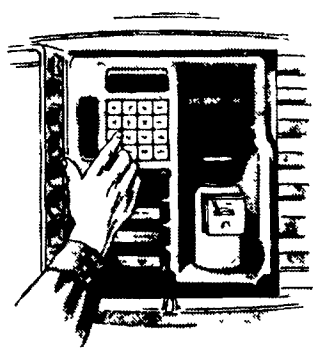
OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Willow Maple Farm	3	43 6	91 8	20 813	759
Fort Zeller Farm	B3	53 4	86 0	19 470	735
Roy H Weaver	3	54 6	88 9	20,075	724
Robert Martin	B3	51 2	86 6	18 519	720
D Hostetter & Sons	3	92 4	85 0	18,250	716
Marvin Meyer & Sons	B3	101 6	91 1	18 247	714
Hoover Farms	3	83 9	85 1	18,421	713
R & M Getz	3	57 9	84 8	18,528	711
Conewago View Farms	B3	67 5	87 5	18 313	711
David Brandt	3	70 1	89 1	19 629	709
Elvin Martin	B3	48 0	83 2	19,416	707
Roy E Nolt	B3	58 2	85 5	19 052	702
Gary Lentz	3	71 1	85 8	18 873	692
Arnold Acres	3	119 0	88 1	18 331	689
Hoover Farms	3	105 0	83 5	17 898	686
Lentzdale Farms	3	77 4	87 6	18,003	684
Eugene R Houser	3	32 7	89 2	17 369	681
Arthur Krall & Son	3	61 7	83 9	16 981	680
M Luther Bennetch	G3	76 4	88 6	17 129	679
Walter K Heisey	B3	59 6	88 9	18 732	678
Donald G Hoffer	B3	43 9	87 0	18 418	678
Gary Mase	B3	30 5	83 7	18,345	674
Wernerway Farms	B3	127 3	86 8	17 745	674
Marlin M High	G3	41 5	85 7	18,423	672
Melvin M Nolt	B3	57 2	85 4	17 572	671
Dennis Wampler	B3	84 2	88 0	17 645	670
Reuben O Martin	B3	70 1	84 3	18,017	670
Kenneth Mase	B3	97 9	85 8	17,244	669
Mark Bomberger&Son	B3	86 2	88 3	17 283	666
Kirby L Horst	3	45 1	88 2	17 439	665
Mervin W Horst	3	44 1	87 9	17,741	664
Sonnen Acres Farm#1	B3	61 9	85 4	17,879	662
Richard&Ronald Shirk	3	77 7	89 0	16,621	662
Irvin Z Brubaker	B3	48 6	86 4	18 359	660
Hershey Bare	3	88 6	87 6	16 990	659
Daniel B Shirk	3	38 9	89 1	18 458	659
Glen R Martin	B3	24 8	89 0	18,338	658
Robert B Smith	2	67 6	86 8	13 624	657
David Weaver	B3	41 8	88 1	17 847	657
Harvey Bomgardner	3	95 1	85 5	17,488	655
Clarence B Martin	G3	32 2	92 0	17 242	645
Lloyd S Newswanger	B3	71 2	85 5	17 414	645
David Eugene Reiff	3	48 3	86 7	17 853	644
Lester Martin	B3	57 3	91 5	16 692	644
Lloyd Burkholder Jr	B3	53 5	83 9	17 818	640
John Brubaker	B3	49 3	89 4	17 409	639
Ferndale Farms	3	80 7	83 4	17,083	638
Jay & Carol Hershey	3	38 0	84 4	18,083	635
Richard L Heilinger	B3	16 5	83 4	16 495	632
Hoover Farms No 2	B3	52 0	84 5	17 132	631
Richard L Helinger	B5	21 2	82 6	14,940	630
Marlin D Heisey	B3	45 3	84 0	16 950	627
Leon H Kline	3	53 5	86 8	16 882	627
Vincent A Wagner	3	47 2	85 3	17 411	626
Mark C Patches	B3	99 7	86 5	15 821	626
Earl Smith	3	47 7	87 6	15 985	625
Phares Z Musser	3	87 3	85 1	15 992	624
David Zimmerman	G3	48 5	86 3	18 076	621
Phil Haven Farm	3	100 4	90 2	17 023	619
Leon M Burkholder	B3	47 6	89 9	16 533	619
Enos N Leinbach	3	30 4	89 6	15 898	616
Raymond K Martin	B3	50 5	84 5	16 992	614
Sonnen Acres Farm#2	3	78 9	84 7	16 509	614
San Bo Holsteins	3	82 4	82 7	16 518	612
Kenneth K Heisey	B8	31 0	89 7	14 939	612
Walter M Martin	B3	48 5	81 8	16 972	609
Ernest P Detweiler	B3	55 8	81 9	17 262	609
Clyde E Deck	B3	69 1	86 6	15 710	608
Meadow Wood Farm	B3	191 4	86 4	16 554	608
Harry Buck	B3	47 3	84 5	16 805	605
Norman Kline	3	73 1	86 0	15 960	605
Eugene Martin	B3	83 7	84 2	16 181	604
Galen Bollinger	B3	137 0	89 8	16 305	604
Twin Maple Farm	B3	40 2	83 5	15 997	603
Larry G Shuey	B3	86 8	87 1	16 821	600

CRAWFORD COUNTY DHIA

October, 1984

Queens Manor Holsteins	RH	19 4	21,506	814	709
Helen Anothy	RH	66 1	21,210	797	692
Tom & Libby Wilson	R&GH	12 7	19,705	757	664
Black Pond Farms	RH	87 6	20,832	751	677
Richard M Lyons	RH	18 9	20,756	748	669
John Tautin, Sr	R&GH	39 3	19,921	748	623
Richard L Black	RH	47 5	20,317	739	668
Richard Deeter Farm	R&GH	20 6	18,475	730	592
Ernest Oakes	R&GH	80 7	21,177	725	667
Kerr Hill Farm	R&GH	58 8	18,971	722	612
James K Anderson	RH	55 6	18,509	712	610
Stain-brook Farms	R&GH	45 6	19,435	711	645
Crawford County Farm	R&GH	38 8	21,158	709	713
O-Darlan Farm	R&GH	47 4	19,867	707	662
H B Simmons	R&GH	131 5	19,483	693	644
Dennis B Halfast	R&GH	42 5	19,370	691	645
Neil J Dearborn	GH	44 1	19,023	689	615
Lyle D Miller & Sons	GH	43 8	17,966	673	588
Slusser & Naugle	RH	44 6	19,815	662	643
Richard L Field	R&GH	44 5	18,088	658	563
Clark S Duncan	R&GH	44 5	19,452	656	648
Jacob H Leffler	R&GH	50 7	19,000	653	615

Indicates Three Times Milking



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AeroDry COMPUTERIZED GRAIN MANAGEMENT

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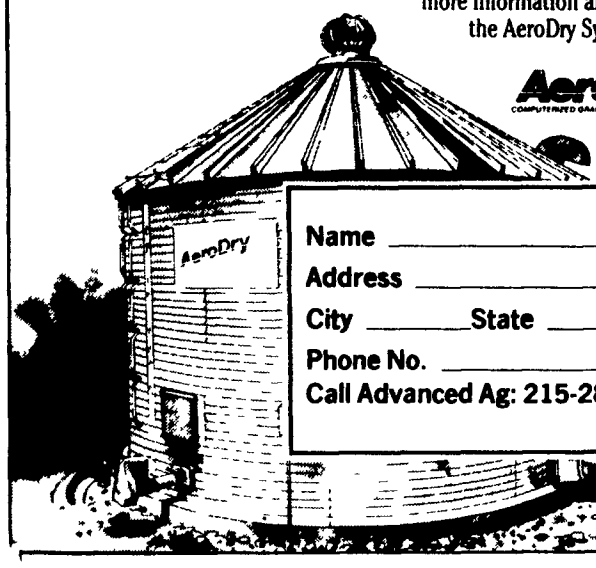

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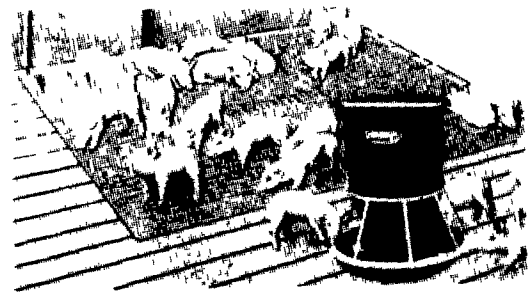

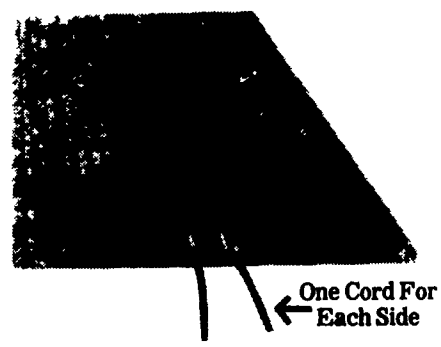

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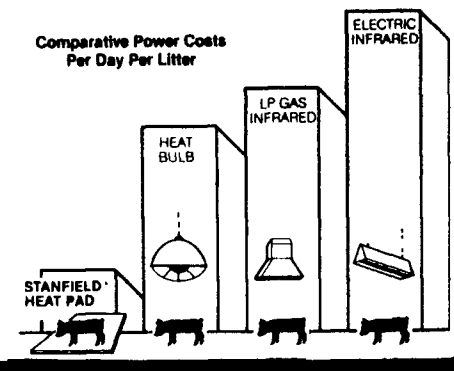

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LEBANON, PA 17042
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Hours Mon -Fri. 7 00 to 4 30

Adams County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

October, 1984

OWNER	BRD	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Penmar Farm	3	59 4	86 7	19,770		754
Brown Valley Farm	3	71 2	86 7	18,866		748
Milton R Hoffman	3	41 9	90 6	18,439		723
Stoner Bros Dairy	B3	67 0	87 9	17,762		701
Wayne H Rodgers	B3	88 3	84 5	17,263		694
Penn Gate Farm RD 2	3	63 9	87 6	17,795		691
Leroy Deputy	B3	127 0	85 8	16,805		688
Ray Dutterer	G3	67 6	85 9	17,791		687
Roy A Weaner Jr	3	55 6	87 9	17,391		685
MJ Starner&Sons	B3	136 6	88 3	16,521		677
George I Lauchman	B8	33 1	84 7	18,415		666
Eugene Witter	B3	77 1	90 0	16,640		657
Weim Sharr Farms	3	70 8	87 1	17,529		657
Yelow-Buttercup Farm	3	138 9	88 0	16,284		646
Home Side Acres	B3	48 8	82 5	16,696		644
Ber Crk	3	64 2	84 5	16,474		634
Kling Ayr Farms	3	41 7	88 5	17,552		634
Donald Todt	B3	54 0	89 0	17,514		628
Kraybill Miller	B3	42 0	90 9	16,510		624
Adam F Lobaugh	3	41 4	87 9	17,227		622
MR & CS Durboraw	B3	54 4	88 7	16,050		621
Lagging Stream Farm	B3	118 8	83 1	15,536		617
Richard K Herr	B3	103 0	86 4	16,307		613
J Howard Stiles	4	46 2	86 3	12,013		608
Rinker Bros	G3	41 2	84 0	16,158		608
John J Hess	B3	137 7	87 6	15,490		608
Zeppdale Farms	B3	114 3	85 5	16,088		602
Kehr Acres	3	74 9	85 9	15,715		594
Grove Bros	B3	78 6	82 3	16,200		593
Piney Lane Guernseys	B2	58 3	86 3	11,426		581
Way Brite Farms	B3	131 0	86 0	15,139		579
El Rho Farm	3	55 0	85 1	14,519		562
Leroy Basehoar	B3	64 6	84 4	14,411		552
Robel Acres	3	79 6	89 6	15,025		551
Robert&Linda Meyers	B3	88 6	87 0	15,396		550
Getty Acres	B3	183 9	81 3	15,177		550
Donald F Crabbs	3	23 8	89 2	15,267		545
Noel & Kehr	3	32 3	82.2	14,539		540
Shamrock Farm	B3	52 5	86 7	14,063		540
Bowlder Valley	B3	64 4	84 8	13,907		534
Buttonwood Farms	3	136 5	87 8	13,819		531
Robert L Rohrbaugh	B3	67 5	84 6	14,392		529
Wm Inskip	B3	64 2	85 9	13,707		522
Robert C Hoffman	3	27.0	82 7	13,684		521
Larry Holtzinger	B8	43 6	85 2	13,747		520
Green Manor Jerseys	4	51 4	86 6	9,978		516
Pennstead Farm	3	42 2	87 5	13,242		514
Frank Ludwig	B3	33 3	85 0	12,894		496
Kevin S Holtzinger	B3	228 0	84 0	13,160		490
Grn Manor Guernseys	2	12 5	89 9	9,434		486
Rhodes Enterprises	B3	81 5	80 5	11,991		485
M J Roche	B3	30 5	88 1	13,156		484
Roger L Sprague	B3	55 5	87 7	13,475		482
Richard Mills	B3	56 8	86 3	11,474		475
Knud A Hermansen	B3	89 0	79 4	13,246		473
Pleasent Acres	B3	66 6	86 3	12,183		472
James E Miller	B2	33 9	83 1	10,238		471
Oscar E Mehring	B8	30 8	85 7	11,814		451
H & W Farms	B3	57 5	83 0	11,130		425
Glenn & Janet Lippy	B3	107 0	84.4	11,008		419
James C Behney	B3	43 3	86 6	11,156		405
Terrence P Murren	2	60 4	84 8	8,479		378

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Penmar Farm						
Misty	3	7-9	305	29,834	3 8	1131
Verrie	3	5-3	305	23,167	4 0	926
Fonda	3	3-1	305	19,562	3 3	652
Rixie	3	2-4	305	21,212	3 4	715
Stoner Bros Dairy						
Zip	3	7-11	305	23,739	3 1	736
Brown Valley Farm						
Lynn	3	7-5	305	22,620	4 4	989
Pennstead Farm						
Glen33	3	6-3	305	16,829	4 0	680
Robel Acres						
35	3	7-11	305	19,230	4 2	801
53	3	6-3	305	18,248	3 7	668
12	3	8-6	305	20,978	3 5	732
MR & SC Durboraw						
13C	3	6-8	305	20,077	4 3	867
MJ Starner & Sons						
141	3	7-9	305	18,306	4.6	847
142	3	7-0	305	16,083	4 1	656
165	3	7-3	305	15,286	4 6	697
29	3	5-5	305	17,685	5 1	900
140	3	5-1	305	14,232	4 6	654
276BS	3	3-10	299	20,236	3 8	760
221P	3	4-0	290	15,484	4 5	699
18	3	3-6	305	17,564	4.3	747
163	3	1-7	305	16,490	4 0	663
Donald Todt						
68	3	4-1	305	18,050	3 6	657
41	3	3-4	305	19,853	3 5	704
Kling Ayr Farm						
Isabel	3	7-11	305	22,213	3 5	772
Lanie	3	4-11	305	24,438	3.2	777
Lucky	3	4-7	305	23,399	4 0	941
Marty	3	3-11	305	21,250	3 6	770
Buttonwood Farms						
Supreme	3	7-4	305	15,821	4 3	673
Diana	3	6-3	305	18,937	4 0	760

(Turn to Page D16)

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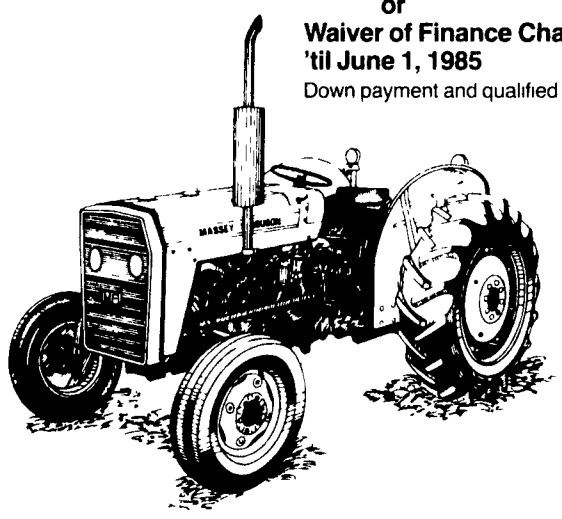

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Ph: (717) 866-7518

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Ph: (215) 257-0101

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Ph: (215) 683-7252

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RD 1
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Ph: (717) 538-5555

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Ph: (717) 428-1967

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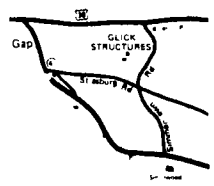

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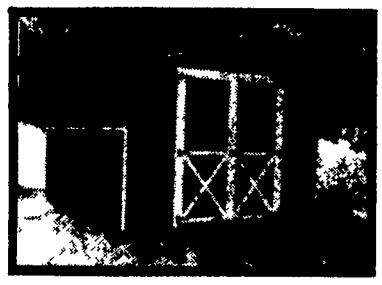

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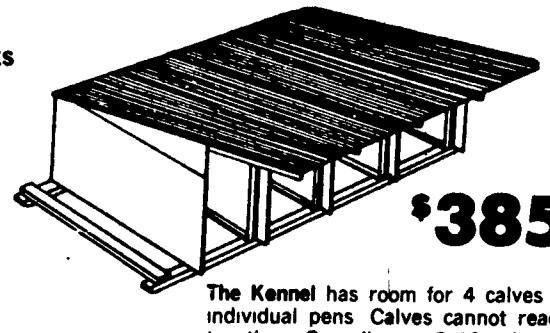
Feeding Racks included. Each Feeding Rack consists of Pail and Hay Rack. Pail not included.



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Adams Co. DHIA

(Continued from Page D15)

Roy A Weaner Jr						
8	3	4 6	305	22,300	3 7	822
John J Hess						
Amy	3	4 11	283	21,020	4 0	836
99	3	2 1	305	17 022	4 1	691
Ray Dutterer						
Kate	3	10 2	305	19,437	4 0	783
Brenda	3	8 3	305	20,831	4 4	926
Van	3	7 10	305	25,337	4 9	1234
Jerry	3	7 9	305	20,592	3 6	733
104	3	4-8	305	22,737	3 9	893
103	3	5 0	305	19,396	3 6	703
110	3	4 8	283	18 362	4 2	770
Robert & Linda Meyers						
47	3	4 7	305	18 865	3 7	690
Eugene Witter						
Becky	3	5 5	305	18,193	3 9	710
Birdie	3	2 2	305	18 990	3 6	693
Rinker Bros						
Penny	3	4 2	305	22,196	3 1	696
Rumble	3	3 1	305	15,484	4 4	677
Getty Acres						
275	3	6 3	281	21,413	3 6	770
100	3	5 3	305	20,612	3 5	730
326	3	5 1	298	19,083	4 0	760
359	3	4 4	305	19,528	3 8	749
409	3	3 8	305	18,629	4 1	768
415	3	3 9	292	19,001	3 7	699
416	3	4 1	291	15,512	4 9	759
Robert L Rohrbaugh						
22	8	0 0	305	15,410	4 4	679
Zeppdale Farms						
150	3	6-6	305	20,056	3 6	730
164	3	3 10	305	20,574	3 6	734
170	3	3 3	302	17,852	3 8	672
J Howard Stiles						
Jenny	4	9-2	292	10,189	6 5	666
*Letty	4	6 8	287	11,437	5 8	660
Pet	4	6 7	305	13,713	5 1	701
Grn Manor Guernseys						
Verna	2	6-2	305	13,405	5 8	780
George I Lauchman						
Millie	3	6-5	291	19,216	4 1	779
Home Side Acres						
Nena	3	7 10	302	23,815	4 0	953
Milton R Hoffman						
1	3	5 2	305	15,988	4 8	767
16	3	3 3	305	18,514	3 8	710
15	3	3 4	295	16 367	4 1	664
10	3	2 3	305	14,734	4 6	679
M J Roche						
Topper	3	4 0	305	16,866	3 9	659
Green Manor Jerseys						
Ballad	4	5 4	305	10,918	6 1	663
Nirus Hollow Farm						
Wanda	3	4 10	305	18,684	3 7	685

dhia
Pennsylvania Dairy Herd Improvement Association

Berks County DHIA Monthly Report

August, 1984

October 1984

OWNER	BREED	No. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Charles&Tim Kissling	3	65 9	86 6	21 310	841
Bendy Brook Farm	3	46 3	86 3	22 233	824
Plushanski Farms Inc	3	119 8	86 8	20 490	800
Mertz Brothers	B3	43 2	85 0	20,441	768
Rothrock Golden Hol	3	59 3	86 9	20,302	768
Stephen J Janos	3	32 1	88 1	19 902	758
Mark A Wolfskill	3	97 1	84 1	19,650	746
Junge Farms	3	68 1	87 4	18,722	744
Reu Hel Farms Inc	3	68 2	87 9	20,260	742
Leonard G Stoltzfus	3	85 6	86 2	20,009	736
Forrest C Stricker	B3	51 7	85 5	19,928	731
Good Bros	B3	57 0	89 5	21,014	717
David L Schrack	B3	101 8	87 7	18 138	717
Heindel Farms Inc	3	28 7	87 9	17 793	711
Vista Grande Farm	3	85 1	85 4	18,022	703
Leroy E Howard	3	138 8	89 2	18 601	700
Robert E Kopfer	B3	52 5	88 0	18 674	694
Ralph & Ken Sanner	3	77 3	88 3	18 276	684
Linden Loch Holstein	3	62 1	88 0	18 125	683
George S Troutman Jr	B3	70 4	88 2	18 194	683
Richard A Bleiler	B3	51 2	90 4	19 181	682
Daview Farm	3	60 1	86 3	17 739	679
Donald B Duncan	B3	97 2	87 7	16 838	678
George Schuler	3	56 5	85 9	18 289	674
Zahncroft Farm	3	48 5	88 0	17 295	672
Show Top Farms	B3	160 8	90 2	16 624	671
Retland Farm	3	50 5	88 6	17 924	669
Pinnacle View Dairy	B3	45 1	86 6	17 133	669
Mervin Brubaker	B3	67 6	86 5	17 552	669
Clarence B Kulp	3	68 5	86 2	17 057	668
Udder Valley Farm	B3	68 5	89 0	17 884	668
RR Troutman&Sons	3	117 7	84 0	17 252	666
Mat Mar Farms Inc	3	88 3	85 8	18 040	663
Yost Brothers	B3	112 1	87 0	18 255	662
Arlan Krick	B3	70 4	86 8	16 763	661
William G Howerter	3	90 1	87 7	16 704	661
Merlin J Grube	B3	48 8	88 3	16 682	659
George E Moyer	3	100 9	85 0	16 546	658
Ridge Crest Farms	B3	55 0	86 9	16 389	657
Bruce R Wenger	B3	54 1	94 0	17 494	654
Glenn B Gockley	B8	42 9	85 2	17 278	648
Ronald L Richard	3	57 0	82 4	18 244	648
Martin&Missy Moyer	B3	52 2	83 8	17 116	647
Herb Top Farms	B3	31 2	86 3	17 031	642
Red Fever Farm	B3	66 2	89 7	17 455	642
Dean&Brenda Daubert	5	82 4	84 5	14 988	641
Paul B Martin	B3	60 8	82 4	18 095	638
Raymond A Seidel	3	37 7	87 7	17 281	637
Ernest O Martin	B3	206 4	83 8	17 118	636
Hylark Farm	3	72 5	87 4	16 665	636
Whirlwind Acres	B3	92 7	89 5	16 929	634
Marlin J Stutzman	B3	55 2	90 5	17 169	634
Ontelynn Acres	3	113 1	90 1	16 364	632
[illegible]	3	66 1	85 3	15 835	632
Wilhomar Farm	3	43 1	85 8	17 463	629
Fred J Walters	B3	65 9	87 4	17 071	629
Pine Brook Farm	3	93 7	85 9	16 246	624
Bernell L Burkholder	B3	43 5	84 5	17 871	624
Meadow Spring Farm	B3	42 1	81 6	16 864	621
Andrew D Stoltzfus	3	116 3	83 7	16 892	620

(Turn to Page D17)

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- BUCKET A DAY STOVES

Put This Combination Together

- FUELMISER... Over 50% Of Stack Temperature Reclaimed
- RETROFIT CATALYTIC BURNERS... Solves The Cresote Problem On Wood Burners

CONTACT

HIESTAND'S SUPPLY CO.

R.D. #1, Marietta, PA (717) 426-1921

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EAR CORN

Paying Top Prices For Good Quality Ear Corn

- Wet or Dry
- No Quantity too large or too small
- Fast Unloading - Dump on Pile & Go
- Easy access - 2.2 miles off 283 bypass-Manheim, Mt. Joy exit
- Daily Receiving 7:30 A.M. to 5 P.M. - unloading evenings & Saturdays by appt.
- Trucks available for pick up at your farm.

Call Anytime For Price

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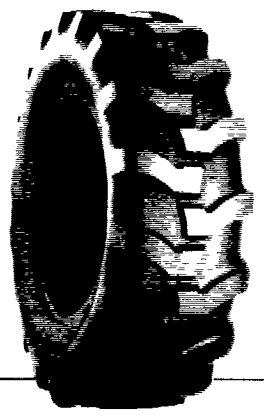
JAMES E. NOLL GRAIN

CHECK THESE END-OF-YEAR PRICES FR

ARMSTRONG
WE GO THE EXTRA MILE

Loader-Dozer



11Lx15 8 ply	$80 00
11Lx16 8 ply	$92 00
11Lx16 10 ply	$98 00
750 800x16 10 ply	$80 00
11Lx16 12 ply	$130 00
145 75 16 1 10 ply	$225 00

★ TUBELESS ★

16 9x24 8 ply	$265.00
16 9x24 10 ply	$330.00
17 5Lx24 6 ply -	$240.00
17 5x24 8 ply	$270.00
15 5x25 12 ply	$320.00
17 5x25 12 ply -	$445.00

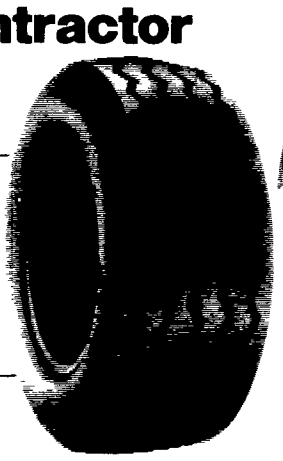
★ TUBE TYPE ★

14 9x24 6 ply	$200.00
14 9x24 8 ply	$220.00
16 9x24 6 ply -	$220.00
16 9x24 8 ply -	$235.00
16 9x24 10 ply -	$280.00
17 5Lx24 8 ply -	$240.00
16 9x28 8 ply -	$260.00
18 4x28 10 ply -	$340.00
20 5x25 12 ply -	Call For Quote
23 5x25 16 ply -	
1300x24 10 ply -	$225.00
1300x24 12 ply -	$245.00
1400x24 10 ply -	$255.00
1400x24 12 ply -	$280.00

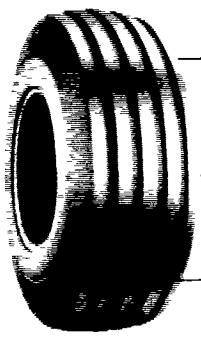
8 3x24	$95.00
9 5x24	112.00
14 9x24 6 ply	195.00
16 9x24 6 ply	210.00
18 4x16 1 6 ply	245.00
18 4x26 6 ply	340.00
11 2x28 4 ply	152.00
13 6x28 6 ply	225.00

Used Grass Tires In Our Stock

Contractor F-3 Front Tractor



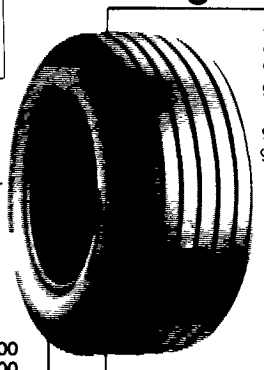
400 12	$22 00
400 15	$24 00
500 15	$31 00
550 16 4 ply	$33 00
550 16 6 ply	$36 00
600 16 4 ply	$37 00
600 16 6 ply	$41 00
650 16 6 ply	$42 00
75L 15 6 ply	$50 00
750 16 8 ply	$54 00
750 16 6 ply	$50 00
750 18 6 ply	$64 00
9 5L 15 6 ply	$55.00
9 5L 15 8 ply	$60.00
1000 16 6 ply	$80 00
11Lx15 8 ply	$75 00
1100 16 8 ply	$110 00
14L 16 1 8 ply	$160 00



1100x16 12 ply tube type **135.00**

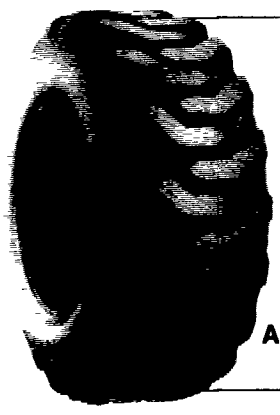
1100x16 12 ply tubeless **150.00**

Wagon Tires



26 1200x12 4 ply	49 00
8 5Lx14 6 ply	41 00
9 5Lx14 6 ply	44 00
9 5Lx14 8 ply	49 50
11Lx14 6 ply	49 00
9 5Lx15 6 ply	42 00
9 5Lx15 8 ply	44 00
11Lx15 6 ply	43 00
11Lx15 8 ply	47 00

We Ship To You UPS!
• No Charge



Skid Loader Tires

700x15 6 ply	$65 00
750x15 6 ply	$68 00
10 16 5 6 ply	$80 00
12 16 5 8 ply	$120 00
Steel Shield 10 16 5 6 ply	$95 00

Above Tires Shipped To You FREE

11Lx15 8 ply tubeless	$50 00
11Lx16 8 ply	58 00
11Lx16 10 ply tubeless	74 00
12 5Lx15 10 ply	75 00
12 5Lx16 14 ply	85 00
14Lx16 1 12 ply	140 00
16 5Lx161 10 ply tubeless	160 00

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We Install Tires On Your Farm

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- Williamsport
- Sunbury
- Allentown
- North Penna.
- New Jersey
- Northern Maryland

Berks Co. DHIA

(Continued from Page D16)

Barry L Burkholder	B3	48 5	84 7	17 612	619
David J Williams	B3	37 3	86 9	17 302	616
Daniel J Harnish	B3	88 4	85 5	15 693	616
John H Stump	3	57 0	85 8	16 709	615
Harvy M Weaver	B3	50 5	86 3	16 153	613
Nathan Nolt	B3	52 7	83 8	16 438	612
Ken&Debra Dietrich	B3	43 6	82 2	16 783	610
Donald M Myers	3	61 9	87 5	15 668	608
William C Adams	3	87 7	88 7	15 138	607
Robert C Dreisbach	4	73 1	85 5	12 423	607
Joe&Deb Kohler	G3	33 4	86 9	17 046	607
John Newswanger	B3	46 9	85 7	16 716	605
Heindel Farms Inc	1	22 9	87 4	14 607	605
Ray W Seidel	B3	35 1	85 7	16 117	604
E Daniel Leatherman	B3	68 5	87 4	16 062	604
Teen Chai Farm	B3	122 4	88 1	15 477	603
Thomas Rentschler	B3	34 4	83 6	16 517	603
Swatara Dairy Farm	3	73 9	84 0	14 324	603
Ernest C Hoffman	3	55 8	90 3	16 243	601
Clarence C Sattazahn	B3	104 1	88 7	16,574	601
Scattered Acres Inc	B3	155 6	83 0	16 241	601
Harold Fenstermaker	3	34 3	88 4	14,804	600
Ker Min Farms	3	77 3	86 4	16 064	600
Donald Burkholder	G3	99 4	87 3	15 932	599
Lawrence Kiefer	B3	76 3	87 7	15 875	599
Gary Martha Heffner	B3	43 0	80 2	15 834	597
Lewis Nolt	B8	60 5	89 2	15 695	595
Wilmer Dreibelbis Jr	3	58 7	84 0	15 677	595
Floyd Kurtz	3	53 4	84 8	16 323	594
Richard W Hoppes	B3	69 1	86 0	14 842	593
Robert L Sattazahn	B3	101 7	89 2	16,570	592
Phillip J Werley	B3	62 4	84 5	15 776	590
Grumbro Holsteins	3	38 8	83 9	16 075	589
Tulpa Canal Farm	B8	37 8	83 0	15 799	589
Ray E Bicksler	3	46 4	85 8	15 671	589
Wilmer Dreibelbis Jr	B3	54 6	83 7	15 345	588
Ronald Kelchner	B3	66 8	84 7	16 721	587
Arthur D Schlappich	B3	62 4	85 2	15,968	586
Way Har Farms	B3	112 3	87 5	15 481	585
H M Browns Sons Inc	B3	94 5	90 4	17,130	584
Terry Kunkel	B3	37 4	84 7	16,001	584
David Y Knauer	B3	52 0	85 0	16,029	583
Alton Rohrbach	B3	51 9	87 1	16,364	582
Vernon G Good	B3	37 7	88 8	15 982	581
Harold Schuler	3	35 7	88 7	15 407	580
Lynnacres	3	169 2	89 5	15 582	577
Carl H Rabenold	B3	58 6	82 5	15 634	576
Kenneth Zook	B3	55 9	89 3	15 544	574
Raymond B Nolt	B3	81 8	84 7	15 612	572
Glenn E Hoffman	B3	51 5	85 9	15 450	572
Charles D Moyer	B3	116 5	85 3	15 374	572
Ranshar Farms	B3	54 1	82 8	15 738	570
Tom Werley	B3	55 6	86 4	15 325	570
Irvin G Weaver	B3	51 0	88 5	15 170	568
David Gross	B3	37 7	85 3	14 655	566
Sam Shirk	B3	49 2	81 7	16,106	565
William W Herbert	B3	54 4	85 4	15 895	562
Tim Kleinsmith	B3	36 7	85 9	15 163	561
Lester Martin	B3	45 1	83 6	15 131	561
Elvin Brubaker	B3	39 8	84 4	15 137	557
Win Dale Farm	4	50 8	86 5	11 050	556
Ernest E Heckman	G3	51 8	85 2	15 331	556
Wilson M Balthaser	B3	76 4	83 8	14 893	555
Bruce Reigel	G3	39 1	84 6	13 864	555
David Clare	2	42 8	83 1	12 148	555
Harvey C Krill Jr	B3	42 3	88 8	14,082	554
Alfred E Schmidt	3	55 8	88 6	14 917	553
James H Adam	B3	102 1	87 5	14 273	552
Rodger L Wagner	B3	128 2	89 3	14,048	551
Dennis Adam	B3	35 7	86 6	14 380	551
Robert Yanos	G3	56 8	88 5	14,999	550
John Eiler	B3	50 6	81 7	14 355	550
Don Aloan	B3	42 8	84 6	14 703	550
Glenn R Harnish	B3	101 9	85 2	15 489	550

3 times a day milking

CENTRE COUNTY DHIA
September 1984

The high herd in the Centre County D H I A for September was Valley Wide Farm, Spring Mills, R D 2 The Valley Wide herd of 80 cows had a rolling herd average of 20,979 pounds of milk and 801 pounds of butterfat with 86 9 percent days in milk

Richard Trinca	52	88 0	20,413	775
Paul Hartle	39	88 0	20 363	775
Stringers Sand Ridge	65	88 5	19 374	760
Richard&James Graham	105	86 0	19,775	743
Joseph Hartle Jr	70	87 8	19 594	727
Glenn & Robin Gorrell	46	88 8	19,658	721
Rodney Reese	98	87 8	18 699	718
Jay Houser	65	88 6	19,553	717
L Thomas Musser	44	88 2	18,062	710
Fairbrook Farms	98	87 7	18,913	704
G Kenneth Nolan	35	88 7	19,304	702
Paul Vonada	64	87 7	18,230	699
Evan&Ricky Homan	57	84 9	18 455	695
George & Ron Zimmerman	33	89 6	17,864	695
Reesebrook Farms	111	86 3	18,886	694
Peters Farm	51	92 4	17,319	694
John Ishler	66	86 8	18,976	687
Jesse&Mary Burkholder	41	86 9	19,041	683
Lynn&Margaret Neer	88	88 6	18,060	683
Pond Dale Farms	69	89 9	18 199	682
Daniel & William Boob	71	85 8	17,673	681
James Houtz	47	85 2	17,869	673
Bruce Ulmer	60	86 4	18 526	668
Carl Gates	39	86 0	18 217	668
James Rider	82	86 3	18 473	662
Fred Burris	31	85 7	17 289	661
Penn State University	115	85 3	18 113	657

denotes 3 times a day milking

During the month there were 138 herds with 7 444 cows processed in D H I A program, according to Russell C Seward, County Agent Production ranged from a high of 59 4 pounds of milk testing 3 9 percent fat to a low of 19 8 pounds of milk testing 4 8 percent test

In the owner sampler program there were 20 herds with 773 cows being processed The herds ranged from a high of 48 8 pounds of milk testing 3 7 percent fat to a low of 18 9 pounds of milk testing 3 5 percent fat

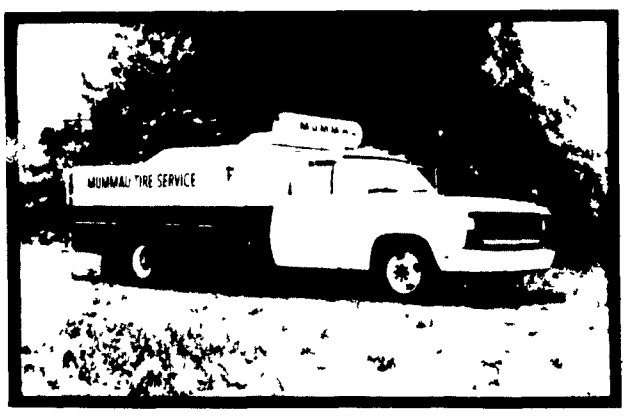
The ten high individual cow actual production records in D H I A produced on a two times a day milking in 305 days or less (unless otherwise indicated) were in the following herds

Fairbrook Farms	26,757	4 7	1259
Fairbrook Farms	31,738	3 3	1052
Mount Supreme	23 489	4 5	1049
Bruce Ulmer	22 665	4 5	1028
Evan&Ricky Homan	26,449	3 8	999
James Houtz	25,787	3 7	967
Bruce Ulmer	26 626	3 5	940
Reesebrook Farms	27,619	3 4	939
Richard & James Graham	23,967	3 9	935
John Ishler	26 621	3 5	933

NOTE ALL ANIMALS AND HERDS ARE HOLSTEIN UNLESS OTHERWISE NOTED

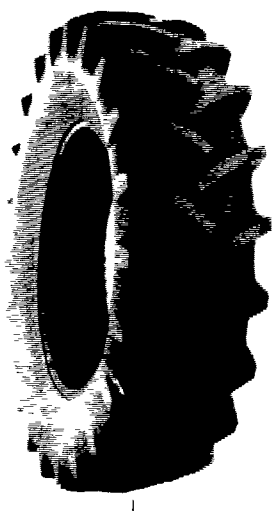
The high goat herd for the month was
Sinking Springs Farm 11 1 3 9R

MUMMAU TIRE...



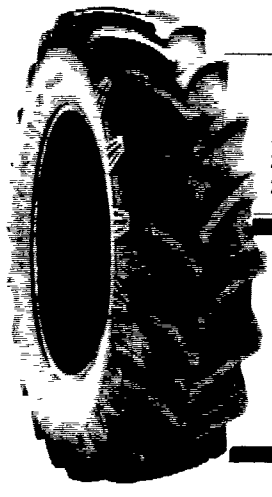
ARMSTRONG
FARM MUSCLE

Hi Power Lug



11 2x24	4 ply	100 00
14 9x24	4 ply	150 00
14 9x24	6 ply	165 00
14 9x24	8 ply	190 00
16 9x24	6 ply	190 00
16 9x24	8 ply	210 00
14 9x26	6 ply	172 00
18 4x26	6 ply	235 00
23 1x26	8 ply	525 00
11 2x28	4 ply	115 00
12 4x28	4 ply	130 00
13 6x28	4 ply	145 00
13 6x28	6 ply	160 00
14 9x28	4 ply	160 00
14 9x28	6 ply	175 00
16 9x28	6 ply	220 00
16 9x28	8 ply	240.00
16 9x30	6 ply	230 00
18 4x30	6 ply	270 00
23 1x30	8 ply	650 00
24 5x32	10 ply	750 00
16 9x34	6 ply	255 00
18 4x34	6 ply	299 00
18 4x34	8 ply	325 00
20 8x34	6 ply	459 00
20 8x34	8 ply	510 00
23 1x34	8 ply	689 00
11 2x38	4 ply	140 00
12 4x38	4 ply	168 00
13 6x38	4 ply	179 00
13 6x38	6 ply	198 00
14 9x38	6 ply	224 00
15 5x38	6 ply	225 00
16 9x38	6 ply	279 00
18 4x38	6 ply	325 00
18 4x38	8 ply	365 00
20 8x38	8 ply	510 00

Super Hi-Power Lug
RADIAL

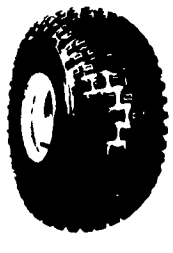


18 4R34 6 ply	$399.00
18 4R38 6 ply	$459 00
18 4R38 8 ply	$529.00
20 8R38 8 ply	$549 00
20 8R38 10 ply	$699 00

Above Prices Are Special til End of Year Only!

Small Rear Farm

750x20	4 ply	59.95
750x24	4 ply	64.95
8 3x24	4 ply	79.00
9 5x24	4 ply	84.00
11 2x34	4 ply	135.00
11 2x36	4 ply	137.00
12.4x36	4 ply	155.00
13 6x36	4 ply	189.00



22x11.00-8	$38.01
25x12-9	$54.71
18x950-8	$30.65

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Ashland, Ohio 44805

Dauphin County DHIA Monthly Report

dhia Pennsylvania Dairy Herd Improvement Association

October, 1984

OWNER	BREED	% DAYS IN MILK	LBS. MILK	LBS. FAT	
Catalpa Farms	H	132 6	19,350	715	626
Robert J Schaffer	H	60 6	18,144	689	591
Crissinger Dairy Farm	H	88 5	17,451	685	575
Roy M Brubaker	H	85 1	18,768	680	593
Roy C Wilbert	H	39 9	18,763	676	609
John Hertzler	H	78 4	17,568	675	583
Restful Acres	H	84 8	17,461	651	564
Elwillo Farms	MB	133 5	16,472	638	554
Larry L Boyer	H	22 6	17,461	637	533
Earl Campbell	H	44 6	16,003	627	528
J Melvin Brandt	H	76 8	15,898	619	519
Robert Oellig	H	34 9	15,541	614	503
Alwine Farms	H	77 6	16,707	613	545
Stoney Lawn Farms	H	59 0	17,079	612	557
Robert H Beach Jr	H	42 2	15,681	612	529
Terlin Farms	G	67 3	12,797	607	469
Wilmer Campbell	G	65 9	13,492	604	465
Mahlon L Lehman	H	59 5	16,497	599	525
Wil-Lene Farms	H	66 0	16,222	598	535
Arthur Brandt	H	90 2	15,185	585	492
Conewago Farms	H	35 4	14,252	580	477
Lytle Farms Inc	H	100 0	15,720	569	508
James Lesher	H	40 8	15,027	566	493
Walter Schaffer	H	23 4	13,472	561	446
Dale F Faust	H	49 5	15,587	561	516
Harold M Nissley	H	40 0	15,573	556	497
Great View Acres	H	52 7	14,665	555	480
Sher Mar Acres	H	63 6	14,821	547	498
A Grand View	H	159 9	14,697	545	498
Lee R Sweigard	H	23 1	16,033	545	500
David Zook	MB	39 7	14,833	543	461
Paul E Clugston	H	98 2	15,346	540	497
Floyd Feidt	MB	66 1	13,676	519	445
Noah W Sauder	H	47 3	14,097	518	468
Lauden Farms	H	192 5	14,522	517	470
Homer Campbell	H	77 4	13,421	515	437
Earl E Keefer	A	77 3	12,827	503	435
Raymond Belack	H	82 9	13,402	502	449
Al-Ty Farms	H	53 5	13,928	500	459
Floyd Feidt					
Camille	8 8		19,555	3 3	644
Annie	7 7		18,346	3 4	616
Mahlon L Lehman					
Flo	8 11		18,347	3 9	709
Jewel	5 10		23,946	3 5	833
Kerry	4 3		14 048	4 3	600
Kris	3 10		21,698	3 3	718
Walter Schaffer					
75	2 2		16,383	3 8	623
J Melvin Brandt					
Sonja	4 4		17,967	3 5	633
57	4 8		20,719	3 9	799
Harold M Nissley					
Celia 87	7-4		19,322	3 4	649
Enka 24	4-4		17,157	3 7	640
Alwine Farms					
Arlene	4-4		25,092	3 4	844
74	3-10		24,552	3 0	734
H-Charm	3-2		21,465	3 3	699
Nanette	3-3		16,159	3 9	626
Catalpa Farms					
79	7 2		17,140	3 7	637
103	6-3		22,788	3 7	845
Judy	6 5		18,997	4 1	783
111	6-1		17,466	4.3	758
153	5-0		20,362	3 8	766
241	3 3		21,505	3 7	793
265	3-1		26,857	3 1	837
Lauden Farms					
Vera 28	8-8		20,741	3 5	733
88	5-6		22,309	3 9	859
145	0-0		20,478	2 9	602
Earl Campbell					
138	7-10		16,906	4 2	711
148	4-11		19,461	3 2	628
103H	4-3		16,697	4 2	698
Roy M Brubaker					
Twinkle	6 1		27,109	3 8	1030
Rhoda	5-4		24,551	3 7	900
Gloria	5-3		22,108	4 0	878
Doris63	4-5		20,408	3 7	747
Laura64	4 9		22,699	4 2	955
Pricila	4-8		27,660	3 5	956
Daisy70	3-7		17,372	3 9	674
Pauline	3-5		15,978	3 9	631
Pam	3 3		21,982	3 4	740
Sher Mar Acres					
84	3 0		17,735	3 8	671
Noah W Sauder					
N 41	3-4		19,051	3 3	638
John J Lesher					
York 272	5 2		15,118	4 1	613
Arthur Brandt					
Hope	10 2		16,620	4 0	666
Mae	7 1		16,661	4 2	699
Sassy	6 2		21,309	3 4	724
Lass	3 7		15,181	4 1	615
Dale F Faust					
40	4-2		17,372	3 9	681

OWNER NAME OR NO.	AGE	LBS. MILK	% FAT	LBS. FAT
Bryncoed Farm Jersey				
411	5-6	12,592	4 9	616
John Hertzler				
Venica	4-5	24,810	3 0	743
Earl E Keefer				
Pansy	9-1	18,523	4 3	804
Hianna	10-11	15,421	3 9	609
Robert Oellig				
Sarpon	3-3	19,009	3 6	685
Stoney Lawn Farms				
Rachel	3 10	21,358	3 6	774
Cher	3 1	16,699	4 4	736
Olga	3-0	17,312	3 7	644
Crissinger Dairy Farm				
Karen	7-0	25,714	3 2	814
Chrysta	5 9	20 318	4 0	810
Anne	2 1	20 086	3 7	734
Fran	2 2	16,923	3 9	649

Franklin County DHIA Monthly Report

dhia Pennsylvania Dairy Herd Improvement Association

September 1984
Rolling Herd Averages
Above 650 Lbs Butterfat

NAME	BRD	NO. COWS	LBS. MILK	LBS FAT
Oakleigh Farm	3	103	19,427	764
RV&SV Hollenshead	B3	33	20 710	745
Richard Harshman&Son	3	74	19,949	737
RV&SV Hollenshead#2	B3	64	20,343	729
Alvin Meyers	3	55	17,884	729
Wayne A Hall	3	36	19,154	728
Clinton Stahl	B3	55	19 640	724
Wayne L Beidel	3	47	18,427	721
John A Witmer	B3	37	19,415	718
Rebeken Farm	B3	90	19 123	716
Burk Lea Farms	3	122	19 699	713
Ray Wingert	3	49	18,182	710
Harold Goshorn	G3	75	18,228	708
Carl O Stuff	3	49	19,172	694
Preston M Frey	B3	34	18,282	694
Kenneth E Oliver	3	28	16 748	693
Harold L Wenger	3	31	17 989	692
Marv Adams&Sons	3	42	18 638	690
Dennis W Bricker	B3	34	18 683	689
Gaymere Farms	3	179	17 644	688
Keeners Dairy	B3	115	17 469	688
JC Young Jr&Son	3	57	18 504	684
Aldus Eby	B3	56	19 028	679
Donald L Brechbill	B3	32	17 957	671
Kenneth L Caufman	B3	35	16 697	668
Virgil H Crider	B3	86	18 390	668
Mark W Meyers	3	87	17 992	668
Edwin R Eby	B3	58	17 282	665
Lawrence Lehman	G3	67	17 214	665
Myr Lea Farms	3	64	17 829	664
William E Swailes	B3	102	17 359	664
Robert E Harwood	3	89	18,082	662
Eugene R Eberly	B3	97	16 716	662
George Skelly	3	74	17 432	657
H Lester Oyler Est	3	73	17 171	657
Walter N Ocker	B3	46	16,795	653
Carl E Hawbaker	G3	54	17,252	652
Roger Beck	B3	63	16 712	650

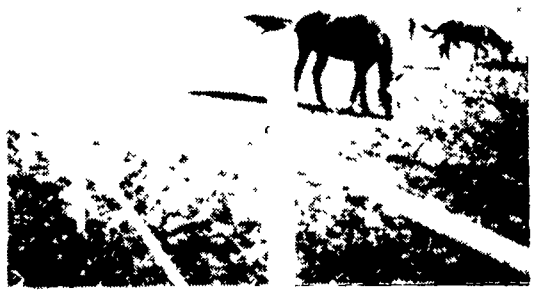
3 times a day milking

Listed below are completed lactations of 850 lbs of butterfat or over

OWNER NAME OR NO.	BREED	AGE AT CALVING	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
William C Ile						
Heather	RH	4 9	305	23 951	4 7	1115
Fries Brothers						
48	GH	4 8	302	19 311	5 0	959
John A Witmer						
32	GH	3 9	305	25 408	3 8	959

(Turn to Page D19)

Eliminate [redacted]
Fencing Problems
WITH



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- Optional Arc 110 Volt multi wire unit
- Installed by trained dealers
- Fully guaranteed by warranty

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Franklin Co. DHIA

(Continued from Page D18)

Blaine Brechbill&Son 45	GH	6 0	305	22 332	4 3	956
Virgin H Crider 3	RH	3 0	305	21 518	4 3	927
Burk Lea Farms 10	RH	5 3	305	24 469	3 7	914
Fred M Garber Matilda	RH	6 10	305	15 910	5 7	910
William C Ile Joan	RH	6 1	301	20 213	4 5	908
JC Young Jr&Son Brandy	RH	6 10	305	22 086	4 1	899
Dale E Niswander Donna	GH	3 11	305	21 518	4 1	892
Keeners Dairy 7	RH	3 2	305	19 393	4 6	890
Walnut Lane Farm Mona	RG	6 11	305	16 860	5 2	885
Gaymere Farms 4	RH	5 0	305	19 661	4 5	883
James C Witter Trixie	RH	4 6	305	19 446	4 5	883
Wayne L Kuhns 50	GH	6 4	305	22 264	4 0	881

Mark W Meyers 137	RH	4 3	305	21,408	4 1	879
Ray Wingert 50	RH	4 1	305	19,879	4 4	875
Meyers Bros Dairy Freda	RH	4 1	305	18,427	4 7	872
Wit Lane Farms 90	RH	7 2	305	19,809	4 4	871
Harold Goshorn 140	GH	4 0	305	18,798	4 6	871
Rebeken Farm 31	GH	3 10	305	22,842	3 8	870

(Turn to Page D20)

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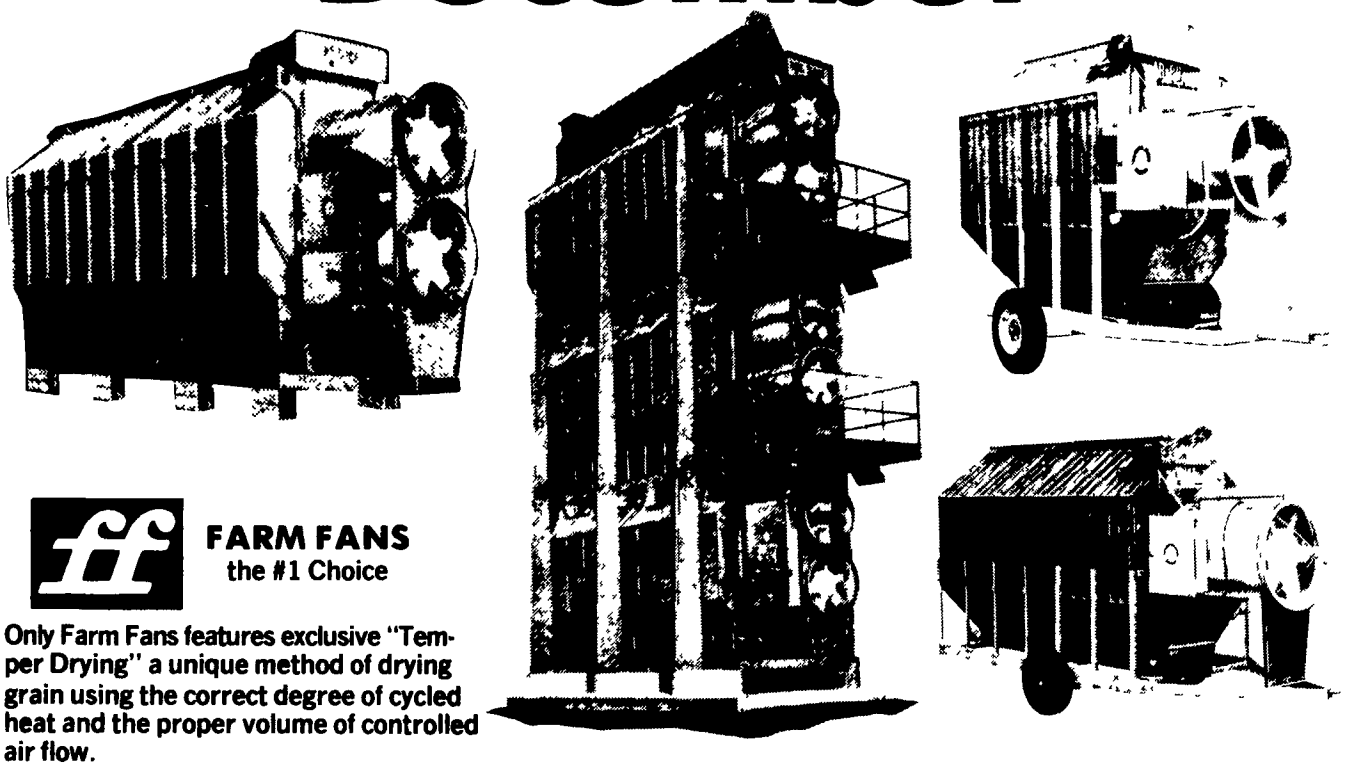

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Roy W Thillberg
216-549-5492

Bradford County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

September, 1984

OWNER NAME OR NO.	BRD	AGE AT CALVING	DAYS IN MILK	LBS. MILK	LBS FAT
Gary Rockwell					
June	3	8	289	18 958	758
Bamby	3	5	305	22 459	879
Y Run Dairy Farms					
Jolene	3	6	305	23 652	851
Elisha	3	4	305	22 976	915
Joni	3	4	305	21,082	775
Wondra	3	4	298	25,084	849
Lorie	3	4	277	22,544	819
Nicole	3	2	305	20,642	881
Justina	3	3	305	23,016	956
Desire	3	2	305	17 039	772
Bruce Leslie Bresee					
Nickie	3	6	305	18 387	794
Jasper	3	5	305	25,576	990
Muscat	3	4	305	21 901	934
LeRoydale Farm					
Chic	2	5	299	15 159	818
Wilcox Brothers					
Rony	2	5	305	14 919	753
Russell L Jones					
Nancy 8	3	9	305	20 226	792
Adelia	3	6	305	21 991	899
Nova	3	5	305	23,068	948
Allie	3	3	293	15 531	759
Roe Russell Jr					
539	3	5	305	16 368	753
573	3	3	305	17 550	768
Kendale Farm Inc					
39	3	4	305	22 898	804
46	3	4	305	21 869	782
John & Charles Howard					
Dawn	3	4	305	24 978	774
John Culver					
Sibil	3	4	305	19 666	764
Bride Brothers					
131	3	6	305	21 038	795
Merle Bacon					
Light 18	3	5	305	21 433	841
Daisy 14	3	4	305	21 015	948
Bob&Dale Tillinghast					
Quill	3	4	305	17 175	751
Ellen	3	4	305	19,455	760
Elwin Roberts					
55	3	6	305	25 608	859
Jeff&Karen Hale					
Kim	3	7	305	20 402	764
Nellie	3	4	305	21 425	751
Glen&Arlen Landis					
Tracy	3	7	305	24,078	862
Sherry	3	5	305	24 678	814
Dave Moon					
Sunshine	3	5	305	19 203	759
Bell	3	4	305	19 613	751
Anna	3	3	295	18 032	750
William Brown					
Maggie	3	5	294	24 383	914
Aggie	3	5	305	25,093	983
Nicky	3	4	305	25 833	930
Mary	3	3	305	25 846	994
Pepper	3	3	305	22 635	818
Kim	3	3	305	26 661	889
Stan&Steve Saxton					
Donise	3	6	305	21 422	842
Lou	3	6	295	21 840	805
Nora	3	3	305	23 381	811
Ben&Dean Jackson					
Helene	3	2	305	23 261	761
David Berry					
J20	3	7	305	22 300	918
L13	3	7	305	20 798	852
B64	3	2	305	18 541	812
Keith & Karen Crain					
Mite	3	8	305	23 180	1026
Ann	3	4	289	18 643	788
Donald E Harkness					
Alie	3	4	297	20 966	898
Landy	3	4	305	25 319	866
Lucy	3	3	288	21 116	858
Milford Kinsman&Son					
Vivian	3	9	280	21 084	779
Ann	3	8	305	24,107	894
Becky	3	7	305	23,522	898
Chloe	3	6	305	24,438	825
Ecelest	3	6	305	25,435	1064
Dede	3	5	305	23 895	917
Delores	3	5	305	23 739	976
Dawn	3	5	305	21 484	813
Fisher	3	3	305	17 455	784
Lyle D Monro					
78	3	9	295	20 205	759
74	3	7	305	25 784	834
Brennan Farm					
Hoky	3	6	296	19 094	922
Sadie	3	6	305	20 384	781
Roda	3	5	305	23,314	874
Birdie	3	4	305	18,754	833
Gerald Stethers					
41	3	5	305	22,050	844
51	3	3	305	20 049	785
Springcroft Farm					
Prudy	3	8	305	25 937	901
Belinda	3	7	305	22,721	852
Farrah	3	5	305	20,811	798
Dove	3	4	305	18 714	821
Nuly	3	3	305	18 124	788
Margo	3	3	305	25,828	781
Chip	3	3	305	20 656	845
Robert L Storch					
Meg29	3	6	305	22,070	829
Elmer Comstock					
Gloria	3	4	305	20 354	799
Linda	3	3	305	21 282	796
Richard H Packard					
Brillo	3	8	283	21 013	779
Boodle	3	4	305	25,576	834
Bobbin	3	2	305	18 725	755
Fivebrooks Farm					
Patrice	3	11	305	23,898	863
Lynne	3	11	305	19 803	822
Luella	3	10	305	17 960	754
Melissa	3	6	305	23 975	871
Gloria	3	5	305	23 079	775
Marilyn	3	3	305	23 463	804
Louisa	3	3	305	21 470	777
Robert Taylor					
Alti	3	7	305	23 923	893
Honey	3	6	305	23 901	975
Lily	3	5	305	23,408	869
Darlene	3	4	305	25 819	930
Anna	3	4	305	19,793	848
Penny	3	4	305	19 828	768
HW Russell&Sons					
46D	3	7	304	17 996	903
Richard B Reagan					
Jo	3	6	266	18 512	807
Ralph&Helen Bouse					
93	3	6	305	17 688	756
21	3	4	305	23 078	831
53	3	4	305	21 896	799
Steve&Carol Jenkins					
Betsy	3	5	301	19 584	773
Duane Lewis					
12	3	4	305	18 703	765
Richard Jenkins					
Pam	3	4	305	18 736	850
Pinetop Farm					
Carmel	3	4	305	21 910	804
LeCanville Farm					
Patty	3	7	305	23 276	801
Beth	3	7	305	21 911	752
HW&Gladys Alderfer					
Nanny	3	5	305	21 994	812
Swamont Farms					
Wenona	3	7	305	21 301	761
Sheldon L Millard					
44	3	9	305	22 001	827
24	3	4	277	17 423	790
34	3	6	305	23 908	763
57	3	8	305	21 124	754
31	3	5	305	20 541	877
Windham Valley Farm					
Maple	3	8	305	20 591	863
Lena	3	6	305	27 177	1009
Dana	3	4	305	25 039	981
Judy	3	3	269	17 788	784
Ann	3	3	305	20 816	823
Korn 81	3	2	305	18 575	798
Leland&Flo Kneller					
Chris	3	6	305	17 632	760
Pa Gateway Farms					
Best	3	5	305	22 124	810
William Eick					
Design	4	8	302	16 752	756
Del	4	6	301	14 601	779
Deanie	4	6	304	14 083	778
Art&Clay Harkness					
Connie	3	9	288	20 244	864
Marbed	3	5	305	20 524	839
Kip	3	5	305	21 829	843
Nose	3	2	305	18 746	799
Kenneth L Prince					
2311	3	8	305	22 919	1054
Carl McClelland					
Charity	3	6	305	25 595	994
Inka	3	3	305	16 990	780
Funny	3	3	305	18 874	766
Sweet	3	3	303	22 687	754
Clyde&Greg Seeley					
Mattie	3	6	305	21 462	756
George M Shell					
Kelly	3	3	305	22 392	783
Wayne H LaMont					
Pollyann	3	7	295	20 700	771
Katrina	3	4	305	25 868	881
Bob&Tom Murray					
100	3	9	305	21 061	751
33	3	6	288	20 365	797
90	3	3	305	22 042	858
113	3	3	283	21 992	836
74	3	2	305	16 676	763
R Allen Rightmire					
Penny	3	7	305	20 503	810
Flaky	3	4	305	14 110	754
Raymond Hoppaugh					
Becky	3	6	303	22 615	838
Dally	3	5	288	19 873	806
Betsey	3	3	305	21 946	752
Poppy	3	3	305	22 476	785
Willow	3	2	305	20 251	757

(Turn to Page D21)

Franklin Co. DHIA

(Continued from Page D19)

Oakleigh Farm						
Kenya	RH	7 11	305	23 741	3 7	869
George Skelly						
Pin 58	RH	3 10	305	22 312	3 9	862
Harold L Wenger						
Wendy	RH	4 4	305	19 806	4 4	862
Robert E Harwood						
71	RH	6 0	305	23 381	3 6	859
Richard Harshman&Son						
Brook 3	RH	3 11	305	19 250	4 4	856
Charles H Myers						
12	GH	5 10	305	24 068	3 5	850

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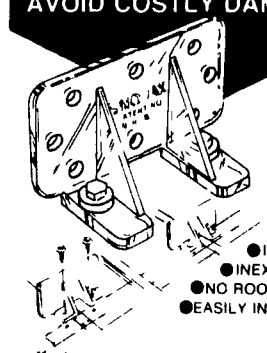

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Bradford Co. DHIA

(Continued from Page D20)

Alfred Sparling					
Cher	3	7	305	21 245	794
Lea	3	5	305	20,218	779
Joanie	3	5	305	21 982	897
Ruby	3	4	305	18 337	801
Braund Valley Farms					
Blacky	3	8	305	22 233	860
Nickel	3	6	299	20,997	844
Tabitha	3	6	299	20 997	844
Pixie	3	5	305	21 691	821
Wilma	3	4	305	25 319	962
Alta	3	4	292	21 133	768
Dixie	3	3	305	21,650	829
Vernalder Farm					
Josie	3	7	305	19,972	760
Sunny	3	6	305	22 679	947
Arthur D Wolf					
1	3	4	305	22 523	1019
Allen S Andrews					
Charm	3	9	305	27 673	885
Cookie	3	8	305	26,061	860
Starlit	3	6	305	26,068	1021
Annamae	3	3	305	20,389	799
Ellen	3	3	305	19,245	821
Randy&Gail Watson					
Heidi	3	8	305	18 717	775
Milton Sherman					
50	3	3	305	22 078	772
Dinger Brothers					
Jo Dan	3	4	305	21 736	810
Walter G Wheaton					
36	3	4	305	20 155	862
Earl J Gamble					
Joy	3	6	305	20 546	872
Liz	3	3	305	21,267	788
Ronald P Davis					
Tina	3	9	305	19,564	901
Grace	3	8	305	20,234	856
Gloria	3	4	305	18,685	891
Nellie	3	4	300	21,589	784
Ron Lin Farms					
Kim	3	9	288	19,072	763
Wilford Heater					
Gypsy	3	4	305	19 956	762
Hugh&Russell Andrus					
284	3	4	305	16 205	753
Donald Jennings Jr					
70	3	10	305	25 640	794
106	3	10	305	21,804	777
146	3	6	305	21,868	844
58	3	6	305	20 729	760
Snowcrest Farm					
Jeanie	3	10	305	24 355	886
Lisa	3	7	286	27,019	849
Gidget	3	5	305	23,986	898
Donna	3	5	305	24,869	842
Jolene	3	4	305	25 594	880
Jose	3	3	305	20,019	1041
Tawny	3	3	298	20 501	794
Jayne	3	3	305	19 252	902
Dennis Lehman					
Sandy	3	6	305	18 197	813
James Boor					
Ruby	3	7	305	19,698	781
Pam	3	6	305	22,974	917
Lewis&Lois Alderson					
Lucky	3	4	305	19 698	756
W&R Vanblarcom					
39	3	9	305	21,254	823
Leslie Freeman					
90	3	6	305	20,306	836
75	3	5	305	25,669	984
51	3	4	305	20,762	837
Harold Warner&Sons					
Knoll	3	9	305	20,002	827
Elsbree Brothers					
153	3	4	305	20 239	750
Frank Purcell					
Mary	3	7	305	18,509	753
Peck Hill Farms					
15	3	5	305	22,732	887
32	3	3	305	23,974	766
Gary&Donna Ayres					
51A	3	6	305	25,178	796
Piercehome Farms					
Gretchin	3	6	305	20 795	795
Martin Kingsley					
25	3	7	305	19,880	784
43	3	5	305	23,083	896
Michael Olsyn&Son					
21	3	4	305	19 052	765
David Page					
Kelly	3	5	305	22,654	856
Kim	3	3	305	19,956	822
Gela	3	8	305	21,585	763
Marshall M Watkins					
Ellen	3	4	305	18,809	864
Polly	3	4	289	19,534	796
Dessie	3	4	305	19 959	859
Randy Heater					
Cherry	3	4	305	20,990	762
Vaughn&Kathy Harkness					
47	3	3	305	17,533	771
Scott&Lynn Cook					
Mary	3	5	305	27,271	844
Violet	3	6	289	22,954	883
Flossie	3	4	289	22,525	817
Lesue	3	3	305	23,465	859
Hermit Hill Farm					
23	3	6	305	19,938	763
1	3	9	305	20,382	819
227	3	5	305	20,651	758
Roy Hutchinson&Sons					
Bridget	3	9	305	28,354	888
Reg H	3	7	292	21,821	769
Lula	3	5	305	20 048	810
Lawrence A Swartley					
11	3	4	305	20 968	766
Cora Gardner					
Inga	3	5	296	16,617	753
Rolamil Farm					
Bee	3	6	305	19 436	775
Nelson Wells					
11	3	5	305	19 059	799
59	3	3	305	21 246	789
Barrett Brothers					
87	3	4	305	20,947	752
Pat&Pam Salerno					
Creek	3	3	305	24,214	815
Fernhost Farm					
26	3	3	300	18,606	790
Ponder Hill Farm					
Millie	3	7	305	20,125	750
Larry	3	7	305	23,646	846
Clair&Pat Thrush					
Ruth	3	4	305	21,747	757
Latini Brothers R&W					
168 Jodo	9	5	305	16,775	838
171 Smok	9	5	305	15,974	807
185 Mild	9	3	305	18,236	775
Matt Will R&W					
Gracey	3	4	305	24,006	864
Leona Holsteins					
Heloise	3	5	305	26,604	1038
Calvin&Rick Shaffer					
58	3	4	305	19,861	797
Fred Shaffer					
Malinda	3	4	305	18,336	761
Parks Knoll Farms					
193	3	5	290	20,378	852
138	3	4	303	21,802	840
88	3	3	305	19,347	833
29	3	3	305	19,430	810
Pet Roypa Farm					
England	3	6	300	18,835	751
Stuart Wrisley					
Brute	3	9	305	21,822	861
Melanie	3	5	305	21,435	832
1452	3	5	303	22,836	833
1463	3	5	305	18,471	768
Y3	3	3	305	18,867	807
Summit Dairy Farm					
Jovan	3	5	305	16,836	751
Dave L Wright					
Betsy	3	4	305	22,116	813
R Brown&R Ely					
Cindy	3	4	305	18,826	766

Soybeans exported

WASHINGTON, D.C. — Private exporters have reported to the U.S. Department of Agriculture export sales of 172.720 metric tons of soybeans for delivery to unknown destinations during the 1984:85 marketing year.

The marketing year for soybeans began Sept. 1.

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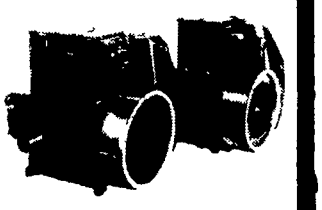

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MAILBOX MARKET

For Sale - 1970 GMC "9500" w/overhead rack & Delevan car trailer trade, or seperate, offers, $9500. 518-692-7930.

For Sale - Pixstone stone picker, mail letter to PO Box 92, Summit Hill, Pa. 18250.

For Sale - Jersey Holstein cross family cow. 10x52 mobile home. Straw and corn fodder. 717-665-5048, Lanc. Co.

For Sale - Double 3 milking parlor w/weigh jars and vacuum pump. #54 JD metal hay rack. York Co., 717-292-1405.

For Sale - 12x20 heavy duty utility barn. 717-442-8317, Lanc. Co.

For Sale - Moritz 1984 stock trailer, 12' bumper, 7' high, 6' wide, TB 1984 2-horse, Mifflin, 717-242-0941.

For Sale - Wide front for IH Super C, Hesston 1090 haybine, $2,800. Ford wheel disk, $375. Lanc. Co., 717-653-5733.

For Sale - 1971 Ford LTD Convertible, new top/paint 1980, garaged. There's only one like this! $1650. York Co., 717-938-5273.

For Sale - Weathered old barn boards. No paint. Widths to 18" wide. Will consider offers. York Co., 717-862-3428.

For Sale - 8", 10", 15" new aluminum structural channels. Call, make offer Wash. Co., Md. 301-824-7240. No Sunday calls.

For Sale - NI 12 A. manure spreader, used 175 loads, $1075. 75 Int. pickup, 4x4, PS, 4 speed, $1775. 717-354-0266.

For Sale - Fox Terrier and Chihuahua mixed puppies, 6 weeks old. Ben King, RD3, Hollow Rd., Quarryville, Pa. 17566.

For Sale - 1 Stihl chain saw, 16" model 015 AV w/case. Echo 24" chain saw, CS500 VL Lanc. Co., 717-627-0763.

Wanted - Small dump truck for farm use, need not be inspected. Lanc. Co., 717-464-2583.

For Sale - 1 yr. AKC female Collie. West Highland Terrier. Benuel M. Fisher, RD2, Peters Rd., New Holland, Pa. 17557.

Wanted - Person to help w/dairy and carpenter work. Now to Feb. Elam B. Stoltzfus, 3068 Irishtown Rd., Ronks, Pa. 17572.

For Sale - 6 yr. old standard bred buggy horse, safe and sound. $350. Oil fired hot water furnace, $150. 717-354-9370.

For Sale - Two fuel oil 275 gal. storage tanks, used but in good cond., $50 choice. Montg. Co., 215-495-6662.

For Sale - 2 Springing Holstein heifers, good type, $450 & $600. Israel Martin, RD1, Port Trevorton, Pa 17864, Snyder Co.

For Sale - 1955 Ford Sedan, best offer 201-782-0193, Hunterdon Co., N J.

For Sale - 1936 JD A unstyled on rubber, $1500. Franklin Co., 717-597-3480

For Sale - 73 Ford LN700, 361 4 + 2, P.S., 20' stake bed, 19,200 GVW. No rust. $1900 717-694-3095, Juniata Co.

For Sale - 1904 Pump Organ, Bradford & Co. Solid walnut, beveled mirrow, totally restored $1500 o.b.o. Lanc. Co., 717-397-1205.

Wanted - One good used 10-38 or 11.2 - 38 tractor tire. York Co, 717-244-3392.

Wanted - 1969 Dodge Pickup, sheet metal, must be respectable York Co., 717-432-3117.

For Sale - IH 444 tractor w/good heavy loader, tires like new, runs good, $4850 Leb Co., 717-865-7240.

For Sale - 1970 VW Bug, $700. 1978 IT 175 cycle, excellent condition, $425. VW dune buggy. Leb. Co., 717-865-4725.

For Sale - Road cinder spreader w/two cylinder Wisconsin engine. Model TdD, good condition Perry Co., 717-582-4177

For Sale - Cast Iron furnace complete w/grates, good for shop. 7"x9"x20' wooden beam. Dauphin Co., 717-367-4797.

Wanted - Gentle, pony or small horse for small children. Older preferred. Berks Co., 215-488-7212.

For Sale - 1978 Pontiac station wagon. Auto., PS, PB, air, AM-FM, cruise control, tilt. Excellent condition. Cumberland Co., 717-249-5005.

For Sale - Quail Bobwhites, $2. each, Gambes, $7.50 each and Coturnix, $1.50 each. Lanc. Co., 717-786-1746.

For Sale - Chihuahua terrier puppies, ready for Christmas. Alvin Beiler, Box 164, Paradise, Pa. 17562, at Nickel Mines.

For Sale - JD 210 disc harrow, 13'. Lancaster Co., 717-367-5167.

For Sale - NI 310 Single row corn picker, $2,150. Field ready. Bradford Co., 717-537-2897 after 6 p.m.

For Sale - 1971 Elkhart 21' travel trailer, sleeps 6, fully self-contained, good condition, $2500. Chester Co., 215-383-9630.

For Sale - 2-Ventless propane heaters $150; MH 30 w/loader, mower, corn planter, $1200; wood/coal heatrola, $75 Lycoming Co., 717-546-8944.

For Sale - No. 1466 Martin Scavenger manure spreader, tandem axel, 1340 gal. gd. cond. No Sun. calls. Lanc. Co., 717-665-3585.

For Sale - 4 Bred Holstein heifers. Leb. Co., 717-949-2437.

For Sale - Choice Shropshire yearling rams, aged ewes, lambs. Start w/dual-purpose stock. 717-949-3653, Leb. Co.

Wanted - Ford 6000 tractor for parts. Need a good engine. Susquehanna Co., Pa. 717-663-2540 or 607-625-4631.

For Sale - Int'l 1969 low-boy dump truck, good condition, $1,000 or will trade for feeder cattle. 215-644-9586, Chester Co

For Sale - Two male Collie pups; purebreds w/papers; 7 weeks old Dec. 18. Lanc. Co, 215-445-7170.

For Sale - New 10 hp diesel, $445. 16 hp. $550. Also, ice skate sharpening. Lancaster Co., Shirk's Repair Shop. 717-859-2797.

For Sale - JD #33 P.T.O. manure spreader Satoh Bison Line P.T.O. 3 Point hitch, 27 hp. Adams Co., 717-359-5953.

For Sale - JD-B w/F.E. loader, also 3 pt. hitch, good condition, $1500. Papeck grinder mixer, $95/best offer. Berks 215-777-0308.

For Sale - Computer feeder, 5 feeding stations, dual feed, cow calender, make offer. Berks Co., 215-944-0110.

For Sale - 1951 JD "G" tractor, practically new rubber, excellent paint, field ready. Franklin Co., 717-263-4298.

Wanted - Used snow blower for Uni System or 3 point, Berks Co., 215-589-5228.

For Sale - Peerless 120,000 B.T.U. gas heater w/regulator, used 2 yrs. $115. S. Chester Co, 717-932-5797.

For Sale - Broom machinery, Broom winder, sticher, cutter, cleaner and all hand tools. For more information, 717-665-4634, Jacob W. Nissley.

For Sale - One Hampshire service age boar. Clean stock. 215-267-2251.

For Sale - 16' Tandem axle lowboy, 10,000 #GVW. $850. 12' Tandem axle stock trailer, $700 Somerset Co., 814-634-0140 or 634-8081.

For Sale - Int. 1150 chopper mixer, good shape & papac hammer mill 10" and Int. Flail Chopper, York Co, 717-637-8172.

For Sale - Purebred York & York Landrace cross boars & gilts. PRV free herd #38. Ivan M. Sensenig, 215-445-4649.

Wanted - Steiner Mfg. Co. Elect meat grinder parts or attachments -- any condition. Luzerne Co., 1-717-868-6456.

Notice - Pick your AKC German Shepherd Christmas pup & pick up. After holidays. Good watchdog & breeding stock. Lanc. Co., 717-786-3320.

For Sale - Used farm computer system including the finest farm software available, Will train. Erich Schmitt, Berks Co, 215-926-3167.

For Sale - Clean MF 175 Diesel w/like new Dunham 22 loader, $8800. John Shoemaker, RD1, Box 377, Ebensburg, Pa 15931.

For Sale - Red Farmall Cub, hydraulic, wheel weights, good tires, runs good, cultivators, 5' sickle mower, snow blade, $2,700. 301-678-5433.

For Sale - 4 Surge milking parlor units w/pipeline 415 gal. Majonier vacuum tank w/adequate cooling unit. Harford Co., Md. 301-452-5939.

Wanted - Cab for 7030 AC tractor. 609-859-2298 after 6 p.m. Burl Co.

For Sale - NI #7 corn husker, used this year. $350.00. Carbon Co, 717-386-4310.

For Sale - Eskimo Spitz Pups, pure bred, $15 a piece. Montour Co., Levi E. Stoltzfus, RD8, Box 196, Danville, Pa. 17821.

For Sale - JD 3010 diesel tractor w/3020 kit, wide front 16" tires on rear, 68hp, $3400. Mifflin Co., 717-899-6121.

For Sale - '77 Toyota Celica ST, blue, sunroof, good paint, new tires, runs great, 4-speed. Perry Co., 717-536-3576.

For Sale - 1976 Black Nova, 4 dr. sedan. Radial tires, solid, good condition, 83,500 miles. Franklin Co. No Sunday sales, 717-263-1820.

For Sale - Upright piano, vg condition, $375. AC 10' Transport Disk, $575. JD 4-14" 3pth plows, $400 Perry Co., 717-567-9340.

For Sale - New wheel & hub cap for Peugeot 504, shop manual, diesel fuel filter, voltage regulator. Berks Co., 215-779-3033.

For Sale - 7 bred beef heifers. 4 purebred Angus. All bred to purebred Angus. Leb. Co., 717-933-8863.

For Sale - 4 Tires, ¾ or better tread. Asking $200. 717-872-7274. Lanc Co.

For Sale - JD 110 Garden Tractor, Mower, dirt blade & cultivator; snowmobile trailer. 717-442-4279 evenings.

For Sale - Pygmy goats all N.P.G.A. Reg. from Champion stock, all recent ribbon winners at shows. Montg. Co., Pa. 215-948-6421.

For Sale - 24 pride of the farm round feeders and woven wire flooring used 4 years. 717-426-1381 or 426-2368.

For Sale - Whole smoked turkeys. An adventure in good eating. Lanc. Co., 717-733-4313.

For Sale - 70 A. land w/timber, small stream, black top road. Juniata Co. Route 35, 25 mi. to Pa. turnpike 717-349-7419

For Sale - MH Pacer w/cultivators and 3 pt blade. $1,600.; Oliver 70 $400.; Sharp tractors. Union Co. 717-524-2410

For Sale - McCormick #6 Hammermill, good cond; (2) 10x22 regular tires, ¾ tread; (3) 10x22 tire casings. North'd. Co. 717-758-3108

For Sale - Winpower 15 KW alternator, outlets for 120/240, 2 wheel trailer, very good condition. $995. Union Co. 717-966-1118

For Sale - belt driven snow plow lift unit. 10" air tires, 5/8 bore $12.00. Cocker Spaniel female black Lanc. 717-733-8007

For Sale Front mtd. snow blade for International Low Boy Tractor Also 3 pt hitch cement mixer. Berks Co 215-944-9267

For Sale - Hampshire and Berkshire Boars Service age. Lehigh Co. Terry Bennecoff, R.D 2, Kutztown, Pa 215-285-6582

For Sale - 1979 Chevy heavy half, 350 diesel, good condition, extra 350 gas engine. $2,900 Franklin Co. 717-597-4213

For Sale - Hobart meat saw, iron lawn rakes 717-933-4569 Berks Co.

For Sale - Various sizes truck chains; 2 McCollough chain saws. $150.; Mack 10 speed transmission; Dauphin Co. 717-545-9289

For Sale - 100 bales good meadow hay. $1.50 a bale York Co. 717-428-1162.

For Sale - Wild Turkeys, Hens and Gobblers, 2 cyl Wisconsin engine; 100' heavy fuel hose, (2) 15.5x38. 717-252-3589 York Co.

For Sale - Black Chiania-Angus open cow, good calves, 10 yrs. old. $450. Reg. w/Chiania Angus. Toni 717-432-9056 York Co

For Sale - Ford 9N tractor, new paint, good rubber, new battery, ready $1,900. Leb. Co. 717-866-2246 No Sunday Calls

For Sale - JD 8630 4 WD, 290 h.p., cab, air, stereo, dual 20 8x38; 15' Brillion Chisel plow. 201-741-8109 Mon.Co.,NJ

For Sale - one thousand feet Walnut boards, 1" thick, Kiln dried John Esh, R.D.3, Box 169, Quarryville, Pa. 17566

For Sale - (2) 14.9x28 Tractor Tires, good condition $350. for the pair. 717-599-5421 Dauphin Co.

For Sale - Eskimo pups, ready for Christmas. $20. Daniel Stoltzfus, R.D.2, Coatesville, Pa., 19320, Box 166, Chester Co.

For Sale - 3 DeLaval pail milkers w/elect. pulsation, timer converter control box complete w#0 stall valves Chester Co. 215-273-2151

For Sale - 15 head of feeder calves, 500-800 lbs; JD 30-800 harvester w/pickup head. $2,600. Bucks Co. 215-257-2377.

For Sale or Trade: 1 Holstein cow, 2 goats, 3 sheep, 12 rabbits w/wire hutches. 215-459-3842 Delaware Co.

For Sale - Walnut Grandfather clock, Cherry Grandmother clock, Westminster Chimes, German movement, moon dial. 717-432-4597 York and Adams Co. Line

For Sale - 18 ton feed bin, good condition. $1,600. Engine driven cage feeder, good condition 215-593-6959

For Sale - Starline flail type manure spreader, very good condition, right hand delivery. $300. Trucking available York Co. 717-235-5701

For Sale - AC WD 45 tractor, $1,200.; 2 magnets for AC, Ward's 10 w/snow blade, used lumber. Adams Co. 717-359-4975

For Sale - 3 pipe bale wagons, used 1 yr, 18'x20' long w/heavy duty running gears. Cumb Co 717-776-7888

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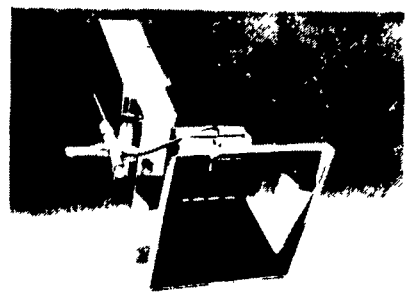

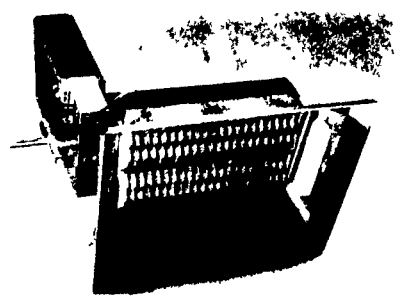

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NEW UNDERGROUND STEEL FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
285	3'0"	5'6"	12	278	*130.00
550	4'0"	6'0"	10	549	225.00
550	4'0"	6'0"	7	751	280.00
1,000	4'0"	10'8"	10	827	332.00
1,000	4'0"	10'8"	7	1,129	417.00
1,000	5'4"	6'0"	7	1,028	388.00
1,500	5'4"	9'0"	7	1,388	522.00
2,000	5'4"	12'0"	7	1,735	635.00
3,000	5'4"	17'11"	7	2,432	858.00
4,000	5'4"	23'10"	7	3,130	1082.00
4,000	8'0"	10'6"	1/4"	4,195	1504.00
5,000	8'0"	13'7"	1/4"	4,484	1744.00
6,000	8'0"	16'2"	1/4"	5,123	1934.00
8,000	8'0"	21'6"	1/4"	6,475	2424.00
8,000	10'0"	14'0"	1/4"	6,712	2368.00
10,000	8'0"	26'10"	1/4"	7,825	2859.00
10,000	10'0"	17'0"	1/4"	6,956	2622.00
12,000	8'0"	32'0"	1/4"	9,135	3324.00
12,000	10'0"	20'6"	1/4"	8,074	2982.00
15,000	8'0"	40'0"	5/16"	14,023	5025.00
15,000	10'0"	25'6"	5/16"	12,858	4647.00
20,000	10'6"	31'0"	5/16"	15,105	5888.00
25,000	10'6"	38'9"	3/8"	23,883	7638.00
30,000	10'6"	46'6"	3/8"	27,923	8845.00

Tanks are fabricated in strict accordance with the specifications of Underwriters' Labratories, Inc. Exteriors of underground tanks are coated with black asphaltum paint. Exteriors of above ground tanks are coated with red primer STI-P3 system of corrosion protection for underground steel storage tanks available at an additional charge. We can provide timely delivery anywhere from 3 locations: Manheim, Quarryville, PA; and Clarksville, VA. Contact us for delivery costs. We invite inquiries by phone or mail

USED STEEL FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
275	27"	5'	14	250	*60
3,000	5'4"	17'11"	7	2,432	150 to 300
4,000	5'4"	23'10"	7	3,130	250 to 400
6,000	8'0"	16'0"	1/4"	5,588	360 to 420
8,000	8'0"	21'4"	1/4"	6,981	480 to 560
10,000	8'0"	26'8"	1/4"	8,375	600 to 700
12,000	10'0"	20'4"	1/4"	8,000	700
13,000	10'6"	20'4"	1/4"		800
14,000	10'0"	24'8"	1/4"		900

Used tanks and used tank shells may not bear underwriters' label nor are coated with black asphaltum paint

NEW GASBOY FUEL PUMPS

Model	Description	G.P.M.	Price F.O.B. Quarryville
1230C	Complete w/counter, rotary hand type	20	*126.00
60	12V DC w/meter	12	*372.00
72	115V w/meter	14-15	*375.00
1820	115V w/meter, w/cabinet	14-15	*413.00
1820K	115V, same as Model 1820 w/2 units, Keytrol	14-15	*513.00
390	115V w/Meter	14-15	*516.00

NEW FILL-RITE FUEL PUMPS

Model	Description	G.P.M.	Price F.O.B. Quarryville
NP 701	115V w/Meter	14-15	*354.00

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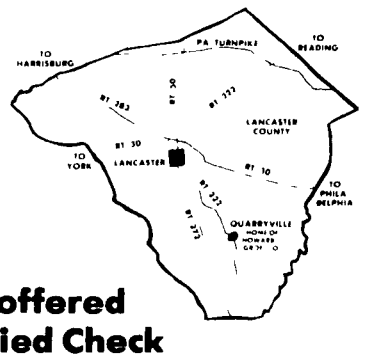

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MAILBOX MARKET

For Sale - Toddler carseat, $14. and playpen, $25. also lost a Blue Harris tweed coat at White Oak Church in 1983 smaller one left there Leb Co 717-273-3679

Wanted To Buy - Wheat or Barley Straw. Lanc. Co. 717-665-4170

For Sale - 180 amp Forney welder 220v., single phase, good condition Lanc. Co. 215-445-4802

For Sale - Tractor bucket loader, Allied 250 loader, 48" bucket, manure fork and valves $1,075. Dauphin Co. after 6:00 p.m. 717-252-1182

For Sale - 2 hole Mountville Cornsheller. $45; 2 cord firewood $150.; Pair ER78-15 tires. 7-9 p.m 717-367-6084 Lanc Co.

For Sale - 1982 Honda CM450 cycle, 3200 mile, showroom shape. $975. Franklin Co. 717-264-6007

For Sale - Hay, Timothy, Alfalfa, Clover and mixed Alfalfa Orchard Grass. Northumberland Co. 717-758-8085 after 5 p m.

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WATER RESISTANT!
SHOCK RESISTANT!
And, best of all
IT'S LORUS QUARTZ!

There's Still Time! ORDER NOW FOR CHRISTMAS!

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PA residents add6% sales tax

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5 N. Main St
Manheim, Pa 17545

For Sale - Good quality Hay, no rain, Alfalfa and Alfalfa mixed Hay, 5,000 bales, at barn Dauphin Co. evenings 717-362-9850

For Sale - 2 Jersey family cows, can be milked by hand, 2 Case tractors 400 and VAC 717-249-1190 Cumb. Co.

For Sale - Airco oxygen/ocetylene w/tanks and cart. ½ new price Lanc Co. 717-653-4598

For Sale - DeLaval 76 pump, 2 horse motor, Westfalia Vacurex. $500. Lanc. Co. 717-529-6649 after 8:00 p.m

For Sale - 1979 GMC ½ ton wideside pickup at trans., High Sierra 350 V8 diesel, dual tanks. Lanc. Co 717-665-2271

For Sale - 2 AI heifers milking and 2 AI bred due next month. NH 717 Super 1 row. Franklin Co. 717-263-0968

For Sale - Saddlebred driving horse $650.; Also Soyabean stems or corn fodder. $55. round bales, delivery available. Lanc Co. 717-859-3920

Wanted To Buy: Used restaurant equipment in good condition. Send info. to: R.D 1, Box 271A, McClure, Pa. 17841

For Sale - 1952 MGTD and 1963 XKE Jaquar, both in good shape. Also 380 engine from 1970 Plymouth. 717-469-2531

For Sale - Son of Kron Elevation Chief Elmer. Born 11-12-82. Ivanhoe Stor Dam's 30,314M, 1219F, 4.0%, 365 days. Leb. Co. 717-865-5337

For Sale - African Geese, Runner Ducks. York Co 717-235-4295

For Sale - 2 ton feed bin. Like new Very reasonable. 215-857-3744 or 717-299-2272

For Sale - Reg Guernsey cows individual tested and health certified, some good family cows Adams Co. 717-359-4383

For Sale - Reg. Holstein Bull. Born 3-15-82 Dam 20,530 milk, 4.2F $750 Aaron Jay Beiler, 440A Peters Rd., Gordonville, 17529

For Sale - AKC Golden Retriever pups, 6 wks old, shots, worming $125 each. Lanc. Co. 717-548-2543 evenings and weekends.

For Sale - Used Vulcan 60" commercial electric oven/range, 208 volt; Used 3 h.p. water cooled compressor. Cecil Co 301-378-2816

Special Shoe Discount Sale, on shoes, rubbers + boots. 20 to 50% off. Jonas K. Stoltzfus, Bartville, Christiana, R D 1, Pa. 17509

For Sale - Reg. Belgium 6 yr. old stud and (3) 3 yr. old mares, bred, broke to farm machinery. All for $3,200. Your pick $900. 717-656-9548

For Sale - Rye and Barley Straw. Also, Alfalfa Hay. Berks Co Call a.m. 215-488-1402

For Sale - Round bales of corn fodder. $20. each. Cumb. Co. 717-243-1281

For Sale - Solar calf hutches, general purpose carts, express wagons Jacob Mast, 20125 Back Rd., Doylesburg, Pa. 17219

For Sale - JD 60 Tractor w/roll matic front end. $925. Harvey Horning, R.D.1, Box 352, Mifflinburg, Pa. 17844 Union Co

For Sale - 500 gal. Esco bulk tank, 2 h.p. compressor, must sell. Sch. Co. 717-682-9992 after 5 p m.

For Sale - Old oak wardrobe, 2 doors, drawers $375. New fireplace insert, "Eshland" $540. Hydro fireplace grate. 301-357-4580 Balto. Co.

Wanted - Good Holstein heifers/cows w/over 15,000 lbs. production records. R.D.1, Box 362, Denver, Pa. 17517 Lanc. Co.

For Sale - Lanc. Silo or Southern 3 compartment tobacco bale box complete w/air cylinder press, like new, used very little Elmer P Esh, 242 Esbenshade Rd., Ronks, Pa

Wanted - Good used 3 ton feed bin. Also gestation stalls and farrowing crates 717-354-5056 Lanc Co

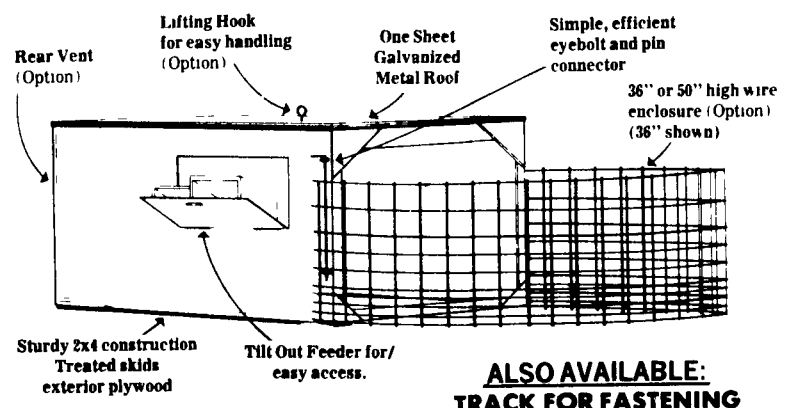
For Sale - 2 wheelweights for Farmall A Tractor Lanc Co. 717-426-2707

For Sale - Smooth mouth work horse. Also 2,000 gal. water supply tank Daniel U Stoltzfus, Box 26, R.D 4, Honey Brook, 19344

For Sale - Oak Log 40+ feet x 24+" at one end and 30+" at the other, straight beam quality Chester Co. 215-269-8136

For Sale - 40" Tappen Gas Range, black w/white top. $100. Daniel P. Kauffman, Box 156, R.D.2, Honey Brook, Chester Co., Pa 19344

Compare the Stoltzfus Woodwork Calf Hutch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Lititz, PA 17543

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MAILBOX MARKET

Wanted - Cast iron equipment seats and Brockway farm tractor, any condition. Carroll Co., MD. 301-848-6395.

For Sale - 87 pt. Holstein cow born 2-9-76. Last Lact. 7-03 287d 14238 3.8F Fresh 5-7-84, $700. Franklin. 717-532-4259.

For Sale - MM Jet-Star-2 WFE, 3 pt. hitch, PTO, hydralic hook-up, $1,500 Cumb. Co. After 5 PM 717-532-7191.

For Sale - MAMMA BEAR Fisher wood stove. Heats good. Columbia Co 717-683-5931

For Sale - 20' Oak feeder rack wagon, $275. Paul Hoover, RD 1, Box 363 B, Black Creek Rd, East Earl, PA 17519.

For Sale - 10 AKC Beagle pups born 10-26-84, ready for Christmas. $50. Good stock. Lanc. Co. After 5 PM 717-768-3404.

Wanted - Purebred Jersey bull, Moses K. Renno, RD 2, Box 305, Mifflintown, PA 17059.

For Sale - Wood burning stove w/thermosatic controlled fan. Free flow type. No. 26-9 pipes, excel. cond. Berks Co 215-683-7383

For Sale - Williams & Hussey, planer & molding maker w/oiwer board feed, excel. cond. $475 Chester Co. 215-932-9638.

For Sale - 1568 Int twin turbos, cab, 1300 hrs, $10,000. 1975 JD 7700 conbine, turbo, hydro, $16,000. Clearfield Co. 814-583-5332.

Wanted - Kakhi Campbell ducks. For Sale - Sauder loader, 8N, 9N, complete Bucks Co. 215-847-2276

For Sale - 6 nice Registered Jersey heifers due from 1-8-85 to 2-16-85, $900 or BO Chester Co. 215-268-8358 eves

For Sale - Carge aluminum glass sliding window w/screen. 6'x3', $20 Mounted F70-14 snowtire, $18 Lanc Co. 717-653-2753,

Wanted - White Male Swan. For Sale - 3 row Holland Tomato Planters-Pull 717-837-3132.

For Sale - Antique 1 doz. stem Sherbert's Heisy 1 doz. Goblets Heisey Franklin Co. 717-264-2990.

For Sale - 40" Ground Bucket forSauder fork loader, $15 6' angled snow blade, $15. Lanc Co. 215-484-2325.

For Sale - Ground bucket for FE Loader, $100 Gas tank skid 250 gal w/pump $125 Lehigh Co 215-298-2974

For Sale - 16-18 tons topsoil Antique house shutters. 8 T wagon gear Hay/Corn elevator Farmall cub Lanc Co. 717-656-6644

For Sale - 1 snow fence post, 250 goose decoys, 2 black/tan coon dogs, 2 yr. females. Talbot Co. 301-364-5447.

For Sale - 5 yr. old Sorrell carriage horse, good size, $475. Adam Miller, R1, Box 222, Hartly Rd, PA 19953

For Sale - Sotz lawn carts 400-600 lbs, $135 ea plus tax. Jacob Stoltzfus, 649 South Ramona Rd, Myerstown, PA 17067

For Sale - 3 Butcher hogs about 240 lbs. a piece Samuel S Kauffman, R1, Box 284, Christiana, PA 17509.

Wanted - Reasonably priced Safeguard or similar brand rabbit hutches Parts and equipment for Gravely Walk Behind Tractor Baltimore Co, MD 301-357-5764

For Sale - Wool carding machine, excellent cond, factory made, uses 3 ph electric, 13" wide rollers Cecil Co 301-398-7340

For Sale - Siberian husky pups, AKC, 1st shots Millville, NJ. Cumb. Co After 5 PM 609-825-4800.

For Sale - Jack Russell Terrier female, 2½ yrs old., very nice disposition, $250. Adams Co. 717-334-0400

For Sale - GVM foam marker for sprayer or planter 3-core radiator for Chevy 350 engine Juniata Co, PA. 717-694-3648.

For Sale - Pygmy goat, black doe, 2 yrs. old, $65. Western pony saddle and bridle, $45. N. Lanc Co 717-627-2864.

For Sale - Bred 2 yr old ewes and bred lambs, mostly white face crosses Also, Targhee rams. Chester Co. 215-932-9395

For Sale - 600 (10"x20") roof slates. Snyder Co, PA 717-837-3632.

For Sale - Exco 300 gal milk tank, working condition Oliver 365 3x16 plow. Lanc. Co 717-354-4677

For Sale - IH 574 diesel, good cond, 75 Model, 540/1000 PTO, 3 pt 4300 hrs, 1 Hyd, $5,300 215-445-5880.

For Sale - 2 registered Arabian mares and 1 gelding These horses must go No sensible offer refused 215-932-4038.

For Sale - Mini Lop Rabbit buck, white yearling, proven, pedigreed, very friendly, $15. Baltimore Co, White Hall, MD. 301-343-0026

For Sale - Restored 2 seat Bronson surrey-type carriage and 2 horse market wagon, $3,000 each Harford Co., MD 301-877-1713.

For Sale - 4 rolls used hog wire, P-300 Daisy waterers, Pax 85 gal waterers, Pax round, 8 door feeders. 301-756-6290

For Sale - Star 8 can milk cooler, $200 Springing Holstein Heifers Grade, bred to Atlantic Bulls, to freshen December 717-687-7926

For Sale - First-calf Jersey and ½ Jersey Heifer, lovely temperments. Would make excellent family cows. Northampton Co 215-759-3337.

Wanted - Sunbeam sheep clippers or sheep head for Sunbeam 510. Leroy R. Hoover, R D.2, Stevens, Pa. 17578

For Sale - Used (2) 775x14" Superwide tubeless bias belted snow tires; (2) 15" 6 lug "Blazer" wheels Lanc Co. 717-738-1500

For Sale - 1 horse sleigh, video recorder, saddlebred horse, soap box car. York Co 717-757-1109 or 755-6945

2 Wheel braking cart, 275 gallon fuel tank and 1 billy goat. David S. Beiler, 452 Mt Sydney Rd., Witmer, PA.

For Sale - 20x50 Harvestore Silo, $6,500 Silo is dismantled 717-859-3869.

For Sale - Storm front carriage, good condition, $1,725. Call Saturday 6.30-7 PM 717-442-4793

For Sale - 1980 Chevy C20 pickup, 4 speed, excel. cond., $5,500. 717-665-5593 after 5 PM

For Sale - Standard bred carriage horse, 8 yrs old, sound, well broke. Ehurt E. Stoltzfus, Below Churchtown along California Rd.

For Sale - 1968 Chevy camper special pickup, PS, PB, AC, new 7 50x16 tires, 88,000 miles, $1,250 Chester Co 215-932-4728.

For Sale - Loom-Hammett Co. 301, $500 After 4 PM 302-998-9461 Wilmington, DE

For Sale - Near Service Age Bull Sire Ivanhoe Star Dam 4% Elevation Can deliver locally. $450 717-687-8893.

Wanted - Seed box for AC corn planter, 70 series 717-249-2300

For Sale - Motorcycle, 1966 Harley Davidson Electra Glide, full dressed, orig 18,000 miles. Balto Co After 4 PM 301-356-7949.

For Sale - 100 yearling hens Enos King, Jr, #3, Lanc Co., 1 mile East of Greentree.

For Sale Set new work harness, brass trim 1984 Plymouth Satelite, 1950 Ford 1 ton truck body. Huntingdon Co. 717-483-6683.

For Sale - WD45 dsl., $1,000. York Co. After 4 PM 717-632-7588.

For Sale - Purebred Border Collies, puppies Very cute, obedient. Easily trained to herd cattle Nice gift. $40 Lanc Co 215-593-2897.

For Sale - Mack U-600 Tandem Tractor & Hughes 35 ton removeable neck Low-bed trailer. $9,500 Middlesex Co., NJ 201-873-3769

For Sale - Pony work harness, cob size w/18" collar, never used, $125 Ocean Co. 201-657-0565.

For Sale - Mixmill 5 HP single phase 4 meters w/2 3 ton bins, 3 yrs., $1,150 Cecil Co. 301-398-4313 eves

For Sale - 2 Minnich Tobacco Press. Lanc. Co Amos R Miller, RD 1, Box 293, Christiana, PA 17509

For Sale - 24- van body floor can cut to any size, $150 16' storage body, $225 Berks Co. 215-286-5311

For Sale - 2 purebred Angus bulls, IH 340 3 pt. hitch, transmission, engine parts. Centre Co. 814-364-9926 after 6 PM.

For Sale - 4 Pygmy goats, 1 buch, 3 does, 2 kids Several registered Nubian milk does. Adams Co Brad 717-359-5165

Wanted - JD 440 crawler w/831 loader, any condition. Wanted for parts. Bucks Co 215-536-6800

For Sale - Wood shaving in bags Kiln dried. Nathan Martin, Box 449, #3, Ephrata, PA 17522. One mile North of Hahnstown

For Sale - Int. 350 dsl utility tractor, mechanics special, cracked block Call for details Schuylkill Co. Eves. 717-425-2719.

For Sale - Farquar steam boiler for steaming tobacco beds 1976 KZ 400 Kawasaki motorcycle, good condition Lanc Co 717-733-8710.

Wanted - New style Ha fenders, reasonable price For Sale - Atlanta upright cool stove, $125. Perry Co. 717-567-6710.

For Sale - JD 14T baler, PTO, working cond., $400 Lanc Co. 717-786 7549.

For Sale - 1 new carriage harnesss. 1 new work harness. Call for prices Lanc Co 215-445-4709.

For Sale - 1-1010 JD dozer, good. 2-A1967 Int Scout, Good. Chester Co. 215-444-1490.

Wanted - MH 40-50-150 front mount 2 row cultivator. Veal pens Lanc. Co 717-354-0018

For Sale - 75 Ford ¾ ton 4x4, PS & brakes, new tires & brakes, $3,000 Perry Co 717-589-3187

For Sale - Wellington Hopper fed Coal Stove, used very little Cost New $800. Will sell for $300 Lebanon Co 215-589-4773

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MAILBOX MARKET

For Sale - AKC Irish Setter Stud Service, REgistered Border Collie Stud Service Lanc Co 717-687-6948

For Sale - '69 Merc , $300 302 V-8, gd cond , insp. til 6/85 Reliable York Co 717-862-3527

For Sale - JD 3 section lever harrow 10', all new shovels, 6 new runners, $350 Can truck York Co 717-235-2032

For Sale - Weaverline 24 bu electric feed cart w/ charger, $600 Robert Miller, Silver Springs, NY 14550 Wyo Co. 716-786-2408

Sale Reports

A Public Auction of tractors and farm equipment was held December 8 by Willard B. and Grace L. Stauffer R.D. 1, Womelsdorf, Lebanon Co., Pa. The sale was held at the farm off North Water Street and was attended by a large crowd.

Some prices were: Int. 1466 D tractor $7050, Int. 806 D tractor $4025, Int. 656 D w/loader $4200, M.F. w/loader $4050, M.F. combine w/2 heads $1975, Gehl silage wagon $2100, Gehl mixer wagon $1750, White 5400-8 row corn planter $1650, Taylor wing disc $3000, J.D. hay rake $900, Papec 870 Grinder-Mixer $900, and Gehl hay wagon $950.

There were 30 Holstein heifers sold. The bred heifers brought between $350 and $650 while the open heifers brought between $250 and $350.

Paul E. Martin and John D. Stauffer were the auctioneers.

XXX

A Public Auction of farm equipment was held December 8 by Mrs Charles Deford on Thawley Road between Denton and Hillsboro, Maryland. The things sold well and there was a good attendance.

Some prices received were: Case 830 D tractor $3575, 1979 Chev. pickup $4500, 1966 Int. farm truck $3575, Case 1030 D tractor $4000, M.F. 510 combine with 4 row corn head $7600, N.H. mower $800, 4-bottom pull type plows $425, Int. 606 tractor $2925, funnel wagon $375 and dinner bell $190.

A Curtis Andrews and Mike Roe were the auctioneers.

XXX

A Public Sale of real estate and household items was held on December 8 by Estella K. Huss along Silver Spring Road, 2 miles south of Buck, Lanc. Co., Pa.

The real estate consisted of 23.76 acres with a 200 year old 2½ story stone and frame dwelling and 2 small sheds and was sold for $80,000.

Other prices were: 10 HP Wheel Horse 42" riding mower $1400, walnut dresser w/mirror $230, wooden butter churn $80, small butter churn $50, copper wash boiler $50, antique level $40, dresser $120, iron kettles $25 to $75, end stand $45, carnival glass $20 to $65, set of salt, pepper & vinegar $45, small dinner bell $35 and butter scales $30.

Kersey A. Bradley was the auctioneer.

For Sale AKC Siberian Husky male blue eyes, $75. Cocker Spaniel breeders, $100 each Lanc Co 717-656-9876.

Wanted - Used gearbox for Knight 235 manure spreader Northampton Co 215-588-1874

For Sale - Heavy Broilers 55 cents a lb. Live weight will dress for $1 25 Eves After 6 717-445-7156

For Sale - Timothy Hay Priced Reasonable 717-987-3764.

For Sale - 1979 Dodge Omni,4 cyl., 4 spd , 4 dr., blk., blk. interior, 50,000 miles, $1,745. 717-664-2522 or 865-3488

For Sale - Rubber tire top buggy, hydr. brakes Berks Co. 215-683-9086

For Sale - Tex Tan cutting horse saddle, excel. cond., 15" seat, $300. Berks. 215-775-1277 eves.

For Sale - 1974 Chevy pickup, white spoke wheels,tool box,fair condition, $450 York Co. 717-382-4145.

For Sale - White Female 9" Terrier, $15 717-529-2896.

For Sale - Two 5 yr. old work horses, one smooth mouth. Harvey Martin, West Black Creek Rd., R1, East Earl, PA.

For Sale - Used 5" wide tounge groove boards in sections 8x16'. Best Offer. 8 miles SW of York 717-792-2185

For Sale - AKC German Shepherd Female. Black and Tan, 5 onths old, excellent watch dog, great disposition, $100 Lanc 717-733-9356

For Sale Storm front carriage w/hydraulic brakes LeRoy S Smucker, R#3, North Groffdale Rd , New Holland, PA 17557

For Sale - 5 outstanding 8 mo polled Hereford heifers 9 mo bull, not reg Perry Co 717-438-3556

For Sale - Case 8' Transport Disc, Brower 100 egg incubator, like new Frederick Co 301-473-5433

For Sale - Billy goat, good breeder. Also Nubian Nanny Bred, $40 Cumb. Co 717-776-3624.

For Sale - Alfalfa orchard grass hay cut prebloom No rain Snyder Co. 717-539-8118

For Sale - Dehorned Jersey Service Bull almost 2 yrs old 1873 10 y Italian bolt-action Military repeater. (Unchanged) Susquehanna Co 717-756-2764

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For Sale - AKC Pomeranian Stud Service, male, reasonable rates Abram Stoltzfus, R#1, Paradise, PA 17562 At Country Lane Coach Shop

For Sale -Char-Lyn Hyd Motors Hyd. pumps York Co. 717-927-6967.

Wanted - Maytag butter churn. Maytag script sausage grinder John Martin R#2, Box 649, Ephrata, PA 17522. Lanc. Co. 717-859-3374.

For Sale - Registered Percheron mare. Black, broke, sound. In foal to Commander's Duke. top bloodlines. Otego, NY 607-433-2681

For Sale - 2 Minnich Job Press, very good condition. Samuel K Stoltzfus, RD 1, Box 125, Kirkwood, PA 17536. Lanc. Co.

For Sale - 1000 bales 3rd cutting alfalfa, no rain, $100 ton. Cumb. Co. 717-532-6367.

For Sale - AKC Doberman, black and rust female, $75. Lanc Co. 215-445-7113.

For Sale - 94 acres more or less 41 acres farm land. Balance wood land. Juniata Co. along Rt 35 717-436-2676

For Sale or Trade - Two 10' Sections-162A Patz Conveyor 880 NH Harvester 710 Uni Combine. Hagerstown 301-582-2845

For Sale - Ford 9N & Loader, JD H & equip., MF 65D, 8N & Loader, Oliver 60 Bucks Co 215-847-5907

For Rent - ½ farmhouse for people interested in part-time dairy farm work Lancaster, Manheim. 717-665-6460.

For Sale - Irish setter puppies AKC Williamsburg, PA 814-832-1729. OR Street, MD. Harford City 301-836-1729

For Sale - Used coal and wood Monarch kitchen range Franklin Co 717-532-7341

Wanted - Miniature car license plates by Dav or B.F. Goodrich-Key Chain Type Paying $3 and up. Northfield, NJ 609-641-5910.

Wanted - Female Lama. Middlesex Co., NJ. Ask for Les or Gary 201-251-2447

For Sale - Surge Alamo 30 vacuum pump w/motor, good cond , $300 Montour Co. 717-437-2721

For Sale - Hot bed Sash, $5 each. N62 Continual 4 cylinder block & head, $100. Balto. Co. 301-665-9576.

For Sale - NI 7 corn picker Grove 3 beater forage wagon. JD 34' elevator Kesco dumping station York Co. 717-252-3794.

For Sale - Windows, wooden, 30 single glass 32½"x29", $1 each. 14 triple track alum 32½"x59½", $5 each Balt. Co. 301-592-7705.

For Sale - Sevice age boars. York-Hampshire Cross-York-Landrace Cross and Purebred York. Warren Nolt 717-656-9764.

Wanted - Cast iron furnace kettle 23 to 24 inch out side at top Lanc Co. 717-354-9243.

4For Sale - Large upright warm morning stove #400A Jonathan S Fisher, RD 1, Box 215, Springhill Rd , Kirkwood, PA 17536.

For Sale - AKC Reg St Bernard puppies-Dec. 22 Smauel Ebersol, RD 1, 3104 W Newport Rd Ronks, PA 17572.

For Sale - Fresh Brown Eggs close to Martindale, Pass the Red Brick Martindale Mennonite Church Sign Posted Lanc Co 215-445-6274.

For Sale - JD 6 row no-til corn planter dry fert , plateless units Asking $2,900. Will Deliver Crawford Co 814-967-3223

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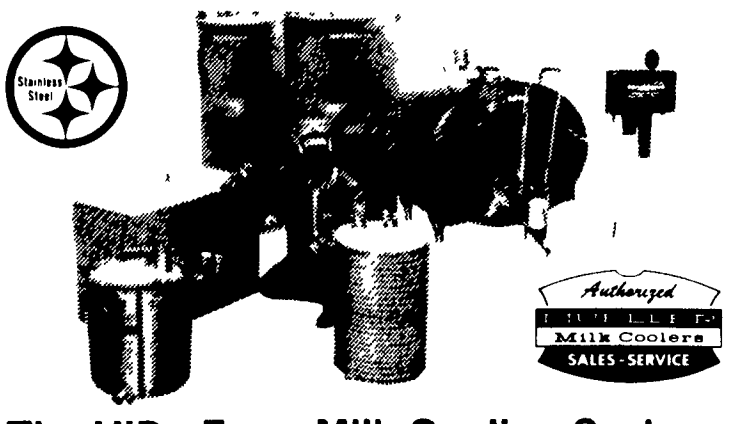

The HiPerForm Milk Cooling System
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1250 Mueller OH	500 Gallon Milk Keeper
2450 Girton D5	375 Gallon Milk Keeper
400 Gallon Girton D4	750 Sunset

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Sales & Service

Sale Reports

A Public Sale of antiques and farm equipment was held December 8 by Harry F. Adams, 514 West View Drive, Akron, Lancaster Co., Pa. There were 500 registered bidders present.

Some prices included: Ford tractor $1075, A.C. "Model G" $1025, 11 HP riding mower $700, 12" Belsaw planer $825, DeWalt radial arm saw $410, 6" Atlas jointer $370, Craftsman miter saw $210, treadle lathe $205, set of violin maker's tools $200, Winchester 12-gauge shotgun $200, Winchester rifle $175, gaudy Welsh bowl $105, Noritake azalea bowl $155, Lititz Moravian bell $275, iron spatula $85, thistle pattern pitcher $130, wooden dough box $155, slate top pool table $400, and William Rogers tea set $160.

Auctioneers were T. Glenn Horst and Timothy G. Horst.

XXX

Asa and Miriam Burkholder Farm, Shippensburg, PA., 12/5.

165 acre farm sold for $215,000.00; 970 Case tractor $7,100; 730 Case tractor $2,500; Case 580B $6,650; New Holland Haybine 5,000; New Holland Flail Chopper $3,025; New Holland Manure Spreader $3,675; McCurdy Gravity Wagon $675; John Deere 336 Baler $3,500; John Deere Chisel Plow $1,000; Grove Forage Wagon $600; Gehl Harvester $800; 4 DeLaval DV300 Milker Units $365/ea.

Auctioneers: Lamar and Melvin Sensenig.

Public Auction Register

Closing Date Monday, 5 00 P M of each week's publication

DECEMBER

SAT DEC 15 - Public Auction of a 95 Acre Limestone Farm Located 1 mile south of Richland Paul Z. & Eva B. Martin, Owners. Paul E. Martin & John D. Stauffer, Auctioneers

SAT. DEC. 15 - 12 PM Public Auction of Lawn and Garden, Tractors and equipment. Located: 322 East of Ephrata to traffic light in village of Hinkletown. Turn left to Martindale, turn left on Gristmill Road Lawn Care of PA Daniel Z. Martin & Son, Owners. Kline & Kreider, Auctioneers.

SAT. DEC. 15 - 2 PM Public Auction of 108 Acre Farm. Located on Rt. 222 South thru Wakefield, 2 miles south of Wakefield. Turn left on Little Britain Rd. Turn right on Cedar Hill Rd., Fulton Twp., Lanc. Co., PA. Robert F. & Elise M. Abbato, Owners. Robert E., Jeffery R Martin & Frank L. Steller, Auctioneers.

SAT. DEC. 15 - 2 PM Public Sale of valuable 108 acre farm, more or less LocationTake Rt. 222 South through Wakefield, 2 miles South of Wakefield turn left on Little Britain Rd., turn right on Cedar Hill Rd., Fulton Twp., Lanc Co, PA. Terms by. Robert F & Elise M Abbato. Robert E. & Jeffrey R. Martin

SAT. DEC. 15 - 11 AM Public Auction of 15 acre Farmette, Farm Eq., and some Household Goods Located in East Cocalico Twp., Lanc. Co. Approx. ½ mi south of Reinholds, PA, along Rt. 897 Terms by Charles W & Mary G. Gerhart Arlin R. Weik, Auctioneer

SAT. DEC. 15 - 11 AM Farm Machinery Auction To be held at DeLaVergne Hill Farm, 1 mile west of Rt. 22 and 44 intersection of Rt. 44, Amenia, NY. Sale by Order of David C. Allen. D. Luther, Auctioneer.

SAT. DEC. 15 - 12 Noon Farm Eq., panel truck, antique cars, antiques, and household goods. Located: Village of New Danville. Harry Brenneman, Owner. Nevin Martin and Lewis Groff, Auctioneers.

SAT. DEC. 15 - 10 AM Public Auction of 5 Tractors and Machinery. LOCATED 4 miles south of Emmetsburg, MD, off Rt. 15 on Old Frederick Road (14544), Rocky Ridge, MD Bob El Farms, Owner Robert C Mullendore, Auctioneer.

SAT DEC 15 - 11 AM Public Auction of Farm Mach. & Farm Related Items. Location. Pop's Market, Rt. 50 at Trappe, MD. J. Melvin Schwaninger, Auctioneer

MON. DEC. 17 - 6 PM. Absolute Auction of Repossessed Vehicles. Just off Vine Street Exit of I-283 towards Middletown, at former Hoffman Chev. Bldg Auction for Commonwealth National Bank, Fulton Bank. Kerry Pae Auctioneers

MON. DEC 17 - 11 AM Public Auction of Bakery & Restaurant Equip At Bruce's Donut Tree in the Pennsburg Square Shopping Center along Rt 663, 3 blocks west of Rt 29 in Pennsburg, PA Conducted by Ralph W Zettlemoyer Auction Co. Inc

MON. DEC. 17 - 5:30 - 11 PM EVERY MONDAY NIGHT. Elms Near Auction of household furn., office furn., and household goods. 2 Auctioneers. Col. Richard P. Allen 609-267-8382.

TUES. DEC. 18 - 10:30 AM Annual Harper Implement Co. Sale of various types of farm equipment. To be held 2 blocks south of the traffic signal light and then 2 blocks west of State Road 13 in Swayzee, IN. Harper Implement Co., Inc, Owners. Rex D. and Denzil Schrader, Schrader Real Estate and Auction Co.

TUES. DEC. 18 - 4 PM Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lancaster Co, PA.

THURS DEC. 20 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co.

THURS. DEC 20 - 10:30 AM Farm Machinery Auction of Tractors, Skid Loader, Stock Trailer, Mixer Grinder, Cattle Truck To be held at New York State Rt. 9H & 66 Intersections, 3 miles East of Hudson, NY D. Luther, Auctioneer.

THURS. DEC. 20 - 10 AM Public Auction of Modern like new farm eq Location: Greider Rd, East Donegal Twp, Lanc Co., PA. Take Rt. 283 to Rheems exit & travel West toward Rheems cross Rt 230 to Boslers Church Rd to Greider Rd. and turn left to Auction. Sale by C Kenneth & Suzanne C Young. Sanford G Leaman Auctioneer

SAT. DEC. 22 - 10 AM Farm Equip. & Dairy Cattle. LOCATION: Along R. 897, 6 miles north of Rt. 272-897 Junction, 1 mile north side of Blainsport. 8 miles south of Schaefferstown, Lanc. Co., PA. Lamar W. & Eileen Garman. Paul E. Martin & John D. Stauffer, Auctioneers.

SAT. DEC. 22 - 8:30 AM Public Auction of Antiques, Butchering Tools, Household Goods & Farming Tools. Located Stewartstown Fire Hall, Rt 24 North of Stewartstown, PA. John E. Orwig & Luther W. Orwig, P.O.A. Bob & Tom Sechrist, Auctioneers.

SAT DEC. 22 - 9:30 AM Public Sale of Farm Machinery & Household Goods. LOCATION Cumberland Co., PA Midway between Carlisle and Shippensburg Traveling Rt. 11 to Stoughstown turn on to Spring Rd., turn left on to Springfield Rd. Sale by Isaac & Mable Martin Melvin & Lamar Sensenig, Auctioneers

FRI. DEC. 28 - 1:30 PM State Graded Pig Sale Westminster Livestock Auction, Westminster, MD. 301-848-9820

SAT DEC 29 - 1 PM Public Sale of Real Estate Steer, Hog, or Horse Farm LOCATIONN Franklin Co., PA From Shippensburg take Rt 533 west to Orrstown, follow Rt 433 south approx 1 mile to sale Terms by Christ & Delores Gettel. Melvin & Lamar Sensenig, Auctioneers.

SAT. DEC 29 - 9 AM Public Sale of Tractors and Equip, New and Used Tools, Food, & Household Items From Interstate 81 South of Martinsburg, WV, take Exit 5 (Inwood) WV, Rt. 51 East approx. 3½ miles to Shutt's Cash Grocery (Formerly Haines') Turn right-.2 of a mile to sale. OR from Chalres Town, WV, take Rt 51 West, go approx 8½ miles to Shutt's Cash Grocery, turn left-.2 of a mile to sale. Edgar A Bohrer, Sale Mgr

The satisfaction that comes from doing a good job of farming

Liming is one of the most important factors in keeping your soil in the highest productive range A good pasture with a pH of 6 5 or higher for example will make 300 to 400 lbs of beef per acre and produce up to $100 gross income per acre This means with the help of lime profits from pastures can compare favorably with feed or grain crops

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UNIPEL® 13-34-10
fertilizer can get your corn crop off to a super start:

It has a high concentration of water-soluble Phosphorus that gets to young seedlings quickly Helps plants establish a good root system – the starting point for top yields Its quick-acting and long-lasting Nitrogen team up to feed the young plants for full yield potential, continually from sprouting to harvest.

This is the Starter Special that corn growers know from good experience. It's highly effective as a banded starter. And it's SAFE . . . no chance of ammonia damage to tender, young seedlings when used as a "pop up" and applied directly with the seed at 50 lbs./acre.

How can we fit UNIPEL 13-34-10 into your corn fertility program?

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The Pecos 1155 is, by far our best-selling boot For the heel hugging fit of your life, slip on a pair of Pecos boots We've got your size!

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FARMERSVILLE AUCTION

TUESDAY, DECEMBER 18

4:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

4 Pc. & 3 pc. Dark Bookcase Bedroom Suites; 3 pc. maple bedroom suite; Green Lazy Boy; Maytag wringer washer; waterfall kneehole desk; single & double bedding; mah. slant top desk; 5 pc. breakfast set; double rinse tubs; 2 Singer elec. sewing machines; old blindstitching machine; new sewing machine motors; Riccar portable sewing machine; sewing machine cabinet; black Prizer 30" gas range; Servel gas refrigerator; 2 pc. walnut bedroom suite; plastic dolls; box lots; etc. This is only a brief list.

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Consignments being accepted for our New Years Day Antique Sale

Auctioneer Lester Weaver
AU-982-L

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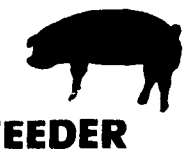


GRADED FEEDER PIG SALE

1:00 p.m. Sharp!

Telephone 302-734-2016 or 284-4541
Tele-O-Auction - 302-284-4912

* Tele-O-Auction - Bid over the telephone.
* Easy to reach - Rt. 13, on South Bound Lane, approximately 10 miles South of Dover, Delaware.
* Quick Service - Load & Unload.
* No Dealer pigs
* Pigs received after 7 a.m. until 11 a.m.
* Consignors - Paid day of sale.
* Veterinarian inspection on premises - Dr. Towers.
* State Graded
* Pseudorabies Free State.

Auctioneers-Harry Barrett - Chester Lee Carroll

AUCTIONS OF ALL TYPES

PUBLIC SALE

OF REAL ESTATE

SATURDAY, DEC. 29, 1984

1:00 P.M.

LOCATION: Franklin Co., Pa. – From Shippensburg take RT. 533 west to Orrstown, follow Rt. 433 south approx. 1 mile to sale.

STEER - HOG - OR HORSE FARM

REAL ESTATE CONSISTS OF:

94 Acres of slate land – 45 acres tillable, 20 acres woodland, balance in pasture with Rowe Stream flowing through; much road frontage.

36' x 50' Bank Barn with 3 bays.

16' x 25' Garage and Shop.

2½ Story Brick House.

1st floor - 12'x16' mod[SOLD]kitchen (1 yr. old) including dishw[SOLD]tove; also 3 other large rooms - [SOLD]x11', and 8'x12' (2 rooms include w[SOLD]to wall carpet); sun porch.

2nd Floor - 3 bedrooms - 8'x12', 11'x15' and 12'x16'; full bath; large hall with closets.

Full attic; full basement (½ concreted); oil hot air heating; drilled well, never failing, with new pump in '79.

TERMS: 10% down day of sale. Final settlement on or before April 1, 1985.

INSPECTION OF PROPERTY - Friday, Dec. 22 after 2:00 P.M. and Sat., Dec. 23, all day. For information call: 717-375-2377.

TERMS BY:

CHRIST & DELORES GETTEL
Shippensburg, Pa.
South Hampton Township
Ph. 717-375-2377

Auctioneers:
Melvin Sensenig 776-5054
Lamar Sensenig 532-9160
Lic. No. – AU-001803-L
Atty. Jerry Weigle

Not Responsible for Accidents

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MON. DEC. 31 - 5 30 - 11 PM EVERY MONDAY NIGHT Elms Near Auction of household furn , office furn., and household goods. 2 Auctioneers Col. Richard P Allen 609-267-8382

MON. DEC. 31 12 Noon Public Auction of the Bailey-View Holstein Dispersal. Located in Ulysses Boro, Potter Co , PA Watch for arrows on Main St Rt. 49 Jerry Pirrung Sales, Ulysses, PA 814-848 7421, Auctioneers

JANUARY

TUES. JAN. 1 - 7 30 PM Public Auction of Weekly Sales Located at the Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer.

TUES JAN 1 - 9 PM Antique Sale Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lanc. Co , PA.

TUES JAN. 1 - Carlisle Livestock Market will be open. Eggs, poultry and rabbits 5 PM & livestock 7 PM

WED. JAN. 2 - 10 30 AM Complete Farm Dispersal of 50 Interstate Tested, Homeraised Holsteins To be held at the farm 6914 Begole Rd. at the corner of Swanson Rd Follow auction signs from Rt. 36 at Peters Motel, just south of the Village of Mt Morris Edward C Swanson, Owner. Pirrung Auctioneers, Inc

THURS. JAN. 3 - 10 AM Public Auction. Complete Dispersal of 70 head of Holstein Dairy Cattle, & Milking Eq. LOCATED 3 miles West of Leesport. Turn off Rt. 61 at Leesport traffic light onto Wall Street for approx. 2 miles Turn right at stop sign onto Grange Road approx ½ mile and left at Ontelaunee Grange Hall onto White Oak Lane to sale. Charles Strause, Owner Kenneth P Leiby, Auctioneer.

FRI. JAN. 4 - 10 AM Special Horse Sale (Work Horses-Mules-Driving Horses) at New Holland Sales Stables, Inc. 12 miles East of Lancaster, PA, just off Rt. 23, New Holland, PA Abe Diffenbach, Manager

SAT. JAN. 5 - 1 PM Public Auction 5 bedroom 2½ story house, 6 acres fruit trees, green house Located: 8 miles West The Buck, PA, 2 miles south of Norman Wood Bridge on River Rd. from Rt. 372 go South on Slab Rd. to River Rd turn right. Benjamin B & Susie G Glick, Owners. Steve Petersheim, Auctioneer.

MON. JAN. 7 - 5.30 - 11 PM EVERY MONDAY NIGHT Elms Near Auction of household furn., office furn., and household goods 2 Auctioneers. Col. Richard P. Allen 609-267-8382.

SAT. JAN. 12 - Public Sale of Farm Eq. & Crawler Loader. Located: Along Rt. 124, 8 mi. east of York, PA, off Rt. 83 at Exit 7, or 2 mi. west of East Prospect, PA, York Co James Cunningham, Owner. Blaine N. Rentzel, Auctioneer

SAT JAN 12 - 1 PM Public Sale of 4 Tracts of Real Estate of the William D. Coldren, Sr. Estate. Along Ridge Rd. from Denver to Reinholds and Rt. 897 Lancaster Co., PA.Henry H. Leid, Auctioneer.

FRI. JAN. 18 - 10 AM Special Horse Sale (Work Horses-Mules-Driving Horses) at New Holland Sales Stables, Inc., 12 miles East of Lancaster, PA, just off Rt. 23, New Holland, PA. Abe Diffenbach, Manager.

SAT. JAN. 19 - 10 30 AM Public Sale of Farm Machinery located along Rt. 322 in Guthriesville nest to Croppers Farm Market, 9 miles East of Honey Brook, 3½ miles West of Downingtown, Chester Co , PA Sale by David A. Laird; Frank and Paul Snyder, Auctioneers.

SAT. JAN. 19 - 2 PM Public Auction of Valuable Souther Lanc. Co Farmland, 54½ acres of land. DIRECTIONS. Take Rt. 272 South of Lancaster to Truce, turn right onto Rawlinsville Road to town of Rawlinsville, turn left onto Drytown Road to Property on Right Auction for James W Hostetter & Mary Louise Hostetter Randal V. Kline & Lloyd Kreider & Roy Good, Jr., Auctioneers.

TUES. JAN. 22 - Public Consignment Auction in Kirkwood, PA. Lancaster County. Hay, Straw and Grain, Horses and Mules, Farm Machinery, small items, Tools, Groceries, Fruits and Vegetables and Dry Goods. For advertising arrangement, write today. King's Auction, R 1, Box 329, Kirkwood, PA. 17536

SAT JAN 26 - 10 AM Horse Sale Keister's Middleburg Auction. Located along Rt. 522 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

FEBRUARY

FRI FEB. 1 - 10 AM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

THURS. FEB. 7 - Public Auction of a Holstein Herd and Horse Drawn Farm Machinery. Located 1½ miles NE of Oxford, Chester Co., PA. Daniel Riehl, Owner Steve petersheim, Auctioneer.

FRI. FEB 8 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

SAT. FEB 9 - Farm Implements and Consignment Sale. Call 445-4452 to advertise consigned items. Located: Along Rt. 897 1 block South of Terre Hill behind Terre Hill Silo Co. block plant in East Earl Twp., Lanc Co , PA Ben Zimmerman & Son, Paul H Zimmerman, Owners LeRoy S Horst, Auctioneer.

SAT FEB 9 - Public Sale of Farm Equip and Household Goods. Located: 1 mile west of Octorara School, turn off Rt. 41 on Highland Rd Terms by Melvin H. & Elizabeth Horst. Robert E. & Jeffrey R. Martin 717-656-7770 Frank L. Steller, Auctioneers

THURS FEB. 14 - Public Sale of Farm Equip., Livestock, & Household Goods. Located 2 miles NW of Lititz, turn west off of 501 on Newport Rd second farm on left. Terms by Elam M. & Naomi G Stoltzfus Robert E. & Jeffrey R. Martin 717-656-7770 & Frank L Steller, Auctioneers.

FRI. FEB. 15 - 11 AM Public Auction of Construction Equipment, Cars, Trucks, Loaders, Etc. Located in Felton Delaware. Carroll's Sales Co., Inc , Auctioneers.

FRI FEB. 15 - 10 AM Horse Sale New Holland Sales Stables, Inc., Auctioneers.

SAT. FEB 16 - 10 AM Public Auction of Dairy Cows, Heifers, Mules and Farm Machinery. Located 2½ miles south of Strasburg along May Post Office Rd. or 4 miles North of 372 from Quarryville along May Post Office Rd. Lancaster Co., PA Amos S. & Mary S. Zook, Owners Kreider & Kline Auction Service, Auctioneers

SAT FEB. 16 - Farm Equipment, Hay and Straw Located: 1 mile West of Blueball off Rt. 322. John Aaron Zimmerman, Owner Nevin Martin and Lewis Groff, Auctioneers.

SAT. FEB 16 - Complete Dispersal of Farm Machinery: lawn tractors 50-400 HP, 4 WD, Chisel Plows, Transport Discs, 14'-24', Large Cultimulchers, Large Grain Drills & Corn Planters, Harvesting Equip. 3 large pieces, Grain Trucks Big & Medium Sized Eq, & Misc. Items. LOCATED: 2½ miles south of Coatesville Intersection of Rt. 80 and Strasburg Rd. Leonard Strunk, Owner. Blaine Rentzel, Auctioneer.

SAT. FEB. 16 - Tack 9:30 AM, Horses 11 AM. Special Horse Sale, work horses, mules, drivers, etc. At the Belleville Livestock Mkt., Belleville, PA. 717-935-2146.

SAT FEB. 16 - 10 AM Public Sale of Real Estate, Household Goods, Etc Located 291 Newport Rd., Leola, PA. Monterey. Terms by Henry R. & Susie S Stoltzfus. Steller & Martin's Auctioneers.

TUES. FEB 19 - Public Consignment Auction in Kirkwood, PA Lancaster County. Hay, Straw and Grain, Horses and Mules, Farm Machinery, small items, Tools, Groceries, Fruits and Vegetables and Dry Goods. For advertising arrangement, write today. King's Auction, R 1, Box 329, Kirkwood, PA. 17536

PUBLIC AUCTION

BAKERY & RESTAURANT EQUIP.

MONDAY, DEC. 17, 1984

at 11 A.M.

At Bruce's Donut Tree in the Pennsburg Square Shopping Center along Rt. 663, 3 blocks west of Rt. 29 in Pennsburg, Pa.

Here's your opportunity to purchase clean late model equip. most is in almost new cond. & much is only a few years old. All sells to the highest bidder without reserve price.

G.E. 6' SS elec. grill; Garland 2 unit gas oven; Anets donut deep fryer, 3', 4', & 6' SS splash backs w/filtered hoods; lg. vent farn & ductwork; Ansul auto. fire ext. system; Univex 7 spd. commercial mixer; Dough Delight. port. proof box; Sanitary donut crank; (4) SS pastry filler pumps; 6' laminated maple top work table; port. pastry racks; 69 wire display trays; 3 well SS sink; (2) Federal 57" lighted pastry display cases; TCA SS 100 Electronic cash register; (12) 2' sq. formica tables; 24 stacking chairs; (3) plus many items too numerous to mention.

Terms-Cash or Pa. check, sale day.

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084
Pa. License #AU-001809-L

ABSOLUTE PUBLIC AUCTION

Valuable Southern Lancaster County
FARM LAND
54½ Acres Of Land

TO BE SOLD TO THE HIGHEST BIDDER

SAT., JANUARY 19, 1985

AT 2:00 P.M.

DIRECTIONS Take Rt 272 South of Lancaster to Truce, Turn Right Onto Rawlinsville Road to Town of Rawlinsville Turn Left Onto Drytown Road to Property on Right

Unlimited Potential
Level To Gentle Sloped Land
Over 2 950 Road Frontage on Drytown & Nissley Roads
Extremely Good Sub Division Possibilities
40 000 Sq Ft Minimum Lot in Agriculture Zone
Zoned Agriculture and in High State of Cultivation
Ideal Small Farm Site
Small Pond & Bordered By Woodland
Excellent Opportunity to Purchase Real Estate

TERMS - 10% down day of Auction - Balance on or before April 1 1985

For information & plot plan – call Auctioneers 717 733 1006 Broker participation

Auction For
JAMES W. HOSTETTER
MARY LOUISE HOSTETTER

Auction Conducted By
Randal V. Kline, Lloyd Kreider
Roy Good Jr., Auctioneers
Au-000499L

KLINE & KREIDER AUCTIONEERS

CHRISTMAS GREETINGS

Wishing you much happiness and hoping your dreams will all come true. We say "thanks" for your continuing faith in us.

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

THURS. FEB. 21 - 9:30 Two Day Sale. New, Used and Abused farm mach., new tools, fruit, and cousin. FRI. FEB. 22 - Will be antiques, tracs., engines and literature. Terms Elias S. Beiler. Auctioneers Robert E. & Jeffrey R. Martin. 717-656-7770.Blaine Rentzel Auctioneers.

FRI. FEB. 22 '- 9 AM Holstein Dairy Cows, Horses & Mules, Farm Eq., Household Goods Located: 4½ mi., South of Quarryville at Intersection of RT. 472 & Noble Rd., Lanc. Co., PA. Isreal S Stoltzfus, Owner. Diffenbach's Auctioneers.

SAT. FEB. 23 - 10 AM Horse Sale. Keister's Middleburg Auction. Located along Rt. 522 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

MON. FEB. 25 - Public Auction of Farm Equipment. Located at Frystown, along 645. Swope and Bashore, Owners. Paul E. Martin and John D. Stauffer, Auctioneers.

TUES. FEB. 26 - 9:30 AM Public Auction of Farm Machinery & Tractors. Located along Meadow Valley Rd., 1½ miles west of Ephrata. Terms by Edwin Horning & Sons Ralph Horst & Blaine Rentzel, Auctioneer

THURS. FEB. 28 - 10 AM Public Auction of Farm Equipment Located in Bern Twp, Berks Co., along Grange Rd., Leesport Mat-Mar Farms, Owners. Horning Farm Agency, Inc., Auctioneers

MARCH

FRI. MARCH 1 - 10 AM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

FRI. MAR. 1 - 9 AM Annual Spring Machinery Sale (All kinds of farm eq) at the Belleville Livestock Mkt., Belleville, PA. 717-935-2146

FRI. MAR. 1 - Public Auction of Farm Equip Located: RD 3, Lititz, PA, near Lancaster Airport Paul W. & Laura J. Weaver. Paul E. Martin & John D. Stauffer, Auctioneers.

SAT MAR. 2 - Farm Equipment, Tools, and Household Goods. Near Cambridge. Chester M Martin, Owner. Nevin Martin and Lewis Groff, Auctioneers.

SAT. MAR. 2 - 9 AM Public Auction of the 21st Annual Consignment Sale of Bart Fire Co. Selling hay, straw, farm equip., furniture, quilts & antiques. LOCATED. at Bart Fire Hall, Georgetown, PA Local Auctioneers.

SAT. MAR 2 - 9 AM Public Auction of Farm Machinery, Household Goods, Antiques & Tools. Located along Weaverland Rd., 1 mile northeast of Blue Ball. East Earl Twshp., Lanc. Co. Terms by: Paul N & Mary Ella Zimmerman. Paul Horst & Lamar & Melvin Sesenig, Auctioneers.

SAT. MAR. 2 - Public Auction of Farm Equip. Located: between Ephrata and Farmersville along Peach Rd. Larry Stauffer, Owner Paul E. Martin & John D. Stauffer, Auctioneers.

MON. MAR. 4 - Public Auction of Farm Equipment Located 1 mile south of Richland off Milbach Road. Paul Z. & Eva B Martin, Owners. Paul E Martin and John D Stauffer, Auctioneers

THURS. MAR. 7 - 9 AM Public Sale of Modern Farm Machinery. Located 3 miles East of Mifflinburg, Union Co., PA. Mark M. & Deborah Wehr, Owners. Earl Eash, Auctioneer

FRI. MAR 8 - Farm machinery, Holstein dairy heifers. 5 miles north of Bloomsburg, PA, Columbia Co (. Betty Bowman, owners. Fraley Auction Company.

FRI MAR. 8 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

SAT. MAR 9 - 9 AM Public Auction of Farm Machinery, Household Goods, Antiques located 2 miles Northeast of Bernville off Shartlesville Road, 1 mile to first farm on left, 4 miles South of Shartlesville, 4 miles south of Berks County. Sale by Wilbur and Pauline Hartranft, Owners; Paul Snyder and Alvin Horning, Auctioneers

SAT MAR. 9 - 8:30 AM Public Auction Annual Consignment Sale of the Gordonville Fire Co Selling Farm Equipment, Livestock, Household Goods, Quilts and Antiques. Located at the Gordonville Fire Hall, Gordonville, PA. Gordonville Fire Co. Sales Committee, Owners. Ron Funk & Local Auctioneers

TUES. MAR. 12 - Farm Equip. and tools. Paul Garman, Owner. Located: Denver, PA. Nevin Martin and Lewis Groff, Auctioneers.

THURS. MAR. 14 - World Relief Heifer Sale. Donations will be accepted of Registered, Grade Holsteins, any breed, bred or open heifers. Registered 6 months or older and grade 1 yr or older Located Lincoln Hwy. East, Guernsey Sales Pavilion, Lancaster, PA. All sale proceeds will be donated to Mennonite Central Comm., Akron, PA. John Umble, Omar Stoltzfus, Lee Kurtz, Auctioneers.

EDWARD C. SWANSON
COMPLETE FARM DISPERSAL

WEDNESDAY, JANUARY 2, 1984
10:30 A.M.
MOUNT MORRIS, (LIVINGSTON CO.) NEW YORK

Sale to be held at the farm 6914 Begole Road at the corner of Swanson Road. Follow auction signs from Rte. 36 at Peters Motel, just south of the Village of Mt. Morris.

Retiring from farming after 5 generations, selling without reserve, the following:

50 Interstate Tested, Homeraised Holsteins
(Over 35 Years of Eastern Breeding)

25 mature cows sell, (13 fresh last 90 days, 2 due Feb.); 3 bred heifers (2 due Jan. other Feb.); 14 open yearlings; 1 yearling whiteface beef heifer, 7 calves to 8 mo. old. Innoculated against shipping fever, pregnancy examined. Trucking arranged!

Excellent line-up of well maintained machinery:
1977 J.D. 6600 Hydro., 4-wheel drive, diesel combine, 2008 hrs.; J.D. 443 narrow 4-row corn head; J.D. 14 ft. hume reel grain platform; 1976 I.H. 1066 "Black Stripe" tractor, 2877 hrs., air and heated cab, 20.8-38 radial tires; 1971 I.H. 656 Hydro., diesel, (Row Crop), 3833 hrs.; I.H. 2250 quick attach loader with 3 buckets; 1968 J.D. 4020 diesel with canopy top; Oliver Super 88 wide front, live hyd. and p.t.o.; Farmall "M" narrow front with live hyd.; Farmall "H" narrow front; 1980 Chevy. K-10 4WD pick-up, 35,000 miles, with Myers plow; 1980 Chevy. C-10 pick-up, 63,000 miles, loaded; 1969 Chevy. C-50 with hoist and 12 ft. grain body; 1965 Chevy. C-60 with hoist and 14½ ft. grain body; (both farm trucks 292, 6 cyl. engine, 4 sp. trans., 2 sp. axle); I.H. 720 5-18 spring reset plow with spring coulters and power slide hitch; Brillion 15 ft. cultimulcher; Brady 822 12 tooth chisel plow; Pittsburg 15 ft. transport disk; J.D. 350 12 ft. transport heavy disk; Brillion 16 ft. wing type field harrow; J.D. R640 6-row cultivator; J.D. 7000 6-row corn planter with liquid fert. set-up; I.H. 10 18-7 grain drill with dry fert. and grass seeder; GT-370 lp. gas grain dryer; squirrel cage cleaner; Hutchinson and Allied 42 ft. by 6 in. transport augers; 9 ft. by 6 in. auger; 3 grain bins (2 app. 18 ft. by 18 ft. and other app. 23 by 15); grain aerator; Turnco gravity wagon; Calhoun 4-ton tandem axle fert. spreader; 1000 gal. steel fert. tank with pump and motor on tandem axle trailer; N.H. 513 and 512 spreaders; I.H. 430 baler with ejector; N.H. 479 haybine; N.H. 256 rubber mount tooth rake; Lamco 18' by 8 and Bale King 15 by 8 steel side kicker racks on gear; N.H. 48 ft. bale or grain transport elevator; Stone 32 ft. bale elevator; 2 running gears; N.H. 770 chopper; 770 2-row narrow corn head; 770W hay pick-up head; Gehl and Papec 2 beater s.u. wagons; King Wise long table blower; Kosch side mount mower; 500 gal. water tank; set 18.4-38 in. snap on duals; set 38 in. double ring chains; 10 I.H. suite case weights; set 13-38 snap on duals; Hydraulic cylinders; Zero 500 gal. bulk tank with 3 h.p. compressor; Zero 1½" s.s. pipeline milker system with compressors and 4 miler units; Clay gutter cleaner with app. 150 ft. of year old chain; steel livestock gates; etc.!

Some top cattle, dairy equipment and a good long line of desireable farm machinery, make this a sale for every serious farmer. See you January 2nd! Prior inspection invited!

Terms: Cash or good check sale day! I.D. required! Nothing to be removed until settled for.

Cattle under tent. Lunch available. Trucking arranged.

Owned by **EDWARD C. SWANSON** 716-658-4191
Auction conducted by PIRRUNG AUCTIONEERS, INC.
Wayland, New York 716-728-2520

ABSOLUTE AUCTION
REPOSSESSED VEHICLES

MONDAY EVE. DEC. 17, 1984
AT 6:00 P.M.

Just off Vine Street Exit of I-283 towards Middletown, at former Hoffman Chev. Bldg.

1984 Pontiac Firebird 6 Cyl, 5 Speed, A/C, 700 Miles; 1984 Toyota Pick Up Truck 3 Speed, 6,500 Miles; 1984 Dodge D-50 Pick Up Truck 12,000 Miles; 1982 Chrysler LeBaron Conv. 12,000 Miles; 1981 Buick Skylark A/C, 41,000 Miles; 1981 Ford Granada At, A/C, 43,000 Miles; 1981 Yamaha 400 M/C; 1980 Chev. Citation 4 Sp, A/C, 67,000 Miles; 1980 Toyota Celica GT 5 Sp, 52,000 Miles; 1979 Suzuki 750 M/C; 1977 Lincoln Mark V 42,000 Miles; 1977 Pontiac Gran Prix; 1976 Chev. Monza; 1975 Mercedes 450 SEL 4dr.; 1973 Lotus Europa Collector Car.

All Sales As Is And Final. Complete Payment In Full At Time Of Auction. Titles Issued When Check Clears. Inspection Day Of Auction From 1:00 P.M. Till 6:00 P.M. **Severe Weather Auction Held Tuesday 12/18/84 at 6:00 P.M.

Auction For
COMMONWEALTH NATIONAL BANK
FULTON BANK

KERRY PAE AUCTIONEERS
4613 NORTH FRONT STREET
HARRISBURG, PA 17110
(717) 236-3752

ANNUAL PUBLIC SALE

From Interstate 81 South of Martinsburg, WV, Take Exit #5 (Inwood) WV, Route 51 East approximately 3½ miles to Shutt's Cash Grocery (Formerly Haines') Turn right - .2 of a mile to sale. OR From Charles Town, WV, Take route 51 West, Go approximately 8½ miles to Shutt's Cash Grocery Turn left - .2 of a mile to sale.

SATURDAY, DEC. 29, 1984
AT 9:00 A.M.

TRACTORS AND EQUIPMENT: Approximately 20-25 tractors including Cubs, Fords, John Deere, Internationals, Fergusens, and other tractors. We will also be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 ft. blades, post hole diggers, discs, wood saws, rakes, balers, round balers, grain elevators, corn pickers, and other farm relating articles.

TRUCKS: 1968 GMC, 238, 5 spd., single axle; 1973 Int., 290, 10 spd., full screw; 1979 GMC 430 Detroit, 13 spd., full screw.

We will also be offering a good selection of NEW AND USED TOOLS - Canned goods, hams and other food items - Some household articles.

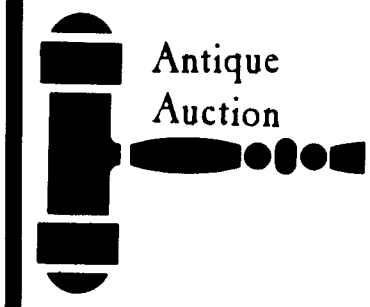
TERMS: Cash or Good Check. Nothing to be removed until settled for. ID required to acquire bidding number.

Edgar A. Bohrer, Sale Mgr.
WV Lic. #18-85
304-229-8354

NOTE: This is a consignment sale. Let us turn your unused farm articles, household articles, and antiques into cash for you. If you are considering having an auction, please contact us. We would be pleased to serve your needs.

ORDER OF SALE: Small items - tools; household articles, food, etc. will be offered promptly at 9 a.m. Tractors and Equipment will be offered promptly at 1 p.m.

Not Responsible For Accidents on Premises
Lunch Rights Reserved



ANTIQUES, BUTCHERING TOOLS, HOUSEHOLD GOODS & FARMING TOOLS

For J.C. (John Cleveland) Orwig of R.D. 2. Stewartstown, Pa. Now a resident of Leaders Nursing Home.

SAT. DEC. 22, 1984
at 8:30 A.M.

Sale to be held in the Stewartstown Fire Hall, Rt. 24 north of Stewartstown, PA

ANTIQUES & BUTCHERING TOOLS

3 dry sinks, 2 zinc lined & one w/cupboard top; lg. sq. oak ext. table w/paw feet & 3 boards; oak bow front china closet; set of 6 st. bk. chairs; set of 6 plank bottom chairs; set of 4 plank bottom chairs, 3 w/original painting/4 oak rockers; several other st. bk. chairs & sewing rockers; nat. finish kitchen cabinet w/flour & sugar bins & spice wheel w/jars; 3 pc. oak B.R. suite w/original high bed; 3 pc. oak B.R. suite w/bed cut down; other oak dressers & chests of drawers & stands; blanket chests; treadle sewing machine; rope bed; high chair w/tray; lg. harvest table w/drawers; soft wood dresser w/tear drop pulls; clothes tree; picture frames; milk can; parlor stove; shoe lathe; wash boards; hand wringer; sad irons; kerosene lamps; glassware; depression & pattern glass; Planters peanut jar; mantle clock; bone handle flatware; granite ware; egg scales; iron skillets; split oak baskets; bread raiser; iron stone dishes; 2-12 pl. settings of china; linens; bedding, etc.

BUTCHERING TOOLS, ETC.

2 iron butcher kettles; stirrers; lg. dovetail copper apple butter kettle & stirrer; lg. meat grinder w/pulley for motor; lard press & stuffer; butcher knives; forks; dippers; ladles; 2 butcher benches; tubs; buckets; meat saws; 2-15 gal. & 1-10 gal. & 32 gal. crocks; several jugs; scalding trough; hog hangers; hooks; block & tackles; mortice benches; canners & jars.

HOUSEHOLD GOODS, FARMING TOOLS & GUNS

Philco (Ford) no-frost refrigerator; Frigidaire electric stove; Admiral portable TV; Admiral 13 cu. ft. no-frost refrigerator; Singer electric sewing machine in ant. cabinet; Maytag auto washer & dryer; 2 Maytag wringer washers; 3 metal wardrobes; base cabinets; several nice sofas, easy chairs, love seats, platform rockers; upright piano; radio & record stereo comb.; lots of dishes, pots & pans; & many items not mentioned.

1947 Case model S tractor & cultivators; spring tooth harrow; 8 H.P. Jacobsen riding mower; Merry tiller; Jacobsen & Snapper self propelled mowers Wright chain saw; 2 wheel trailer; wheelbarrows; 40 ft. & 28 ft. ext. ladders; iron water trough; cattle gates; wagon wheels; grindstone w/motor; platform scales; 2 hole corn sheller; chop mill; grain fan; cyclone tractor seeder; bag truck; block & tackle; 1/2 bus. wooden measures; grain flail; broad axe; leg vise; hand tools; ant. crock chicken fountains; egg baskets; chicken coops; power saw; 1/2 B&D drill; log chains; 200 ft. H.D. power cord, etc.

Guns: Remington model 870 12 ga. pump, like new; 12 ga. single shot gun; 22 cal. bolt action rifle.

Terms: cash or approved check
Sale Order: small tools & hardware at 8:30. Second auctioneer will begin selling at 10 on outside w/lawn mowers, tractor & farm related items.
Furniture will be sold at 12 noon.

JOHN E. ORWIG
LUTHER W. ORWIG, P.O.A.

Bob & Tom Sechrist, auctioneers
Lic. # 820-821

Public Auction Register

FRI. MAR. 15 - 5 PM Tractor and Truck Sale. Kempton Community Center inside Northern Berks Co. Russell Henry 215-756-6511

SAT. MAR. 16 - 9 AM. Farm Eq. & small items. Kempton Community Center, Northern Berks Co. 12 Auctioneers. Russell Henry 215-756-6511.

SAT. MAR 16 - 9:30 AM Public Auction of Farm Machinery & Household Goods. Located off Rt. 45 in Harleton, 6 miles west of Mifflinburg Lewis Twshp, Union Co. Terms by. Daniel H. & Mary Martin. Paul Horst, Auctioneer.

SAT. MAR. 16 - 9:30 AM Public Auction of Shop Tools, Farm Eq., Household Goods & Guns. John & Mabel Nolt, RD 5, Newville, Cumberland Co., PA. Lamar & Melvin Sesenig, Auctioneers.

TUES. MARCH 19 - Public Consignment Auction in Kirkwood, PA. Lancaster County. Hay, Straw and Grain, Horses and Mules, Farm Machinery, small items, Tools, Groceries, Fruits and Vegetables and Dry Goods. For advertising arrangement, write today. King's Auction, R 1, Box 329, Kirkwood, PA 17536.

FRI. MAR. 22 - 10 AM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

SAT. MAR. 23 - Public Auction of Farm Eq. located west of Millersville along Rt. 999. Ernest & Anna Mary Lefever, Owners. Paul E. Martin and John D. Stauffer, Auctioneers.

SAT. MAR. 23 - Public Auction of Farm and Dairy Equip. Located in Cumberland Co., near Mechanicsburg. Ervin & John Holtry, Owners. Foreman Auctioneers.

WED. MAR. 27 - 3 PM Eastern Lam and Goat Sale at the Belleville Livestock Mkt., Belleville, PA. 717-935-2146.

FRI. MAR. 29 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

SAT. MAR. 30 - 10 AM Horse Sale. Keister's Middleburg Auction. Located along Rt. 522 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

SAT. MAR. 30 - 5 PM Public Auction of the 3rd Annual Lancaster Farm Toy Auction, Show & Sale. Located at the Lancaster Treadway Inn, Rt. 30 and Oregon Pike, Rt. 272, Lancaster, PA. Wally Hooker, Auctioneer.

GOOD'S AUCTION

111 N. Maple Ave. Leola Pa.
Hay and Straw Sales Every Wed.
At 12:00 Noon

Starting January 1st
Starting Time at 11:00 A.M.

Goods Auction
111 N. Maple Ave.
Leola PA. 17540

PUBLIC AUCTION

SATURDAY, JAN. 5, 1985
10:00 A.M.

FARM EQUIPMENT
POTATO EQUIPMENT & TRUCKS

LOCATED: York Co., PA. Turn south off Rt. 30 at Wrightsville Exit, Follow Cool Creek Rd. T774 to East Prospect, continue staight on to Rt. 124 into Craley, turn right on Rt. 624 go approx. 1 mile to edge of Martinsville, turn left on to Hakehollow Rd. Follow to sale. Watch For Signs from Craley. (From Red Lion follow Rt. 624 to Martinsville & turn right at Hakehollow Rd.).

FARM EQUIPMENT

International 826 hydro w/dual hydraulic - roll bar w/roof, 75% rubber, Int. Farmall 656 diesel hydro w/dual hydraulic 90% rubber, Farmall 460 gas w/2 pt. hitch, Int. 2250 Quick Tach loader, Int. 1250 Grinder Mixer, Mohawk 7 tooth chisel plow 3 pt. & gauge wheels, Brillion Field culti. 14 ft., J.D. 3 pt. hilling culti., Oliver Transport Disk 11 ft. 6", J.D. 520 Sprayer w/booms & pump, Int. 710 - 3X semi mtd. plow - auto-matic reset, Bush Hog 12 ft. 3 pt. rotary mower, Int. 311 - 3X plow, New Holland Flail Chopper, 2 Gravity Bin wagons (New Holland & John Deere), Int. 47 Baler, J.D. Roto Bar Rake, 3 pt. weeder, New Idea 12 ft. lime spreader, Int. 2 pt. 7 ft. mower Model 100 Dynabalance, "JOHN DEERE 1440 NO TILL PLANTER W/DRY FERTILIZER & MONITOR", J.D. 38 ft. elevator, "JOHN DEERE 8250 GRAIN DRILL W/FERTILIZER, GRASS SEED BOX & DOUBLE DISK OPENERS", 2 STAUFFER tobacco planters, "INT. 2 ROW POTATO PLANTER W/FERTILIZER & INSECTICIDE", John Deere Model 30 level bed potato digger, 2 row 3 pt. culti., J.D. 34 Single Beater Spreader, "DAHLMAN 2 ROW POTATO HARVESTER", Diltz Wetzel potato cutter, Haines seed duster, Bogg potato grader, spare parts for potato diggers, 20 belt elevator, 2 - 234 Int. Mtd. corn pickers Mtd. for 656, E-Z Trail 12 & 10 ton wagon w/19 & 20 ft. beds & floatation tires, (2) 2 wheel dump trailers, 14 ft. Bulk body for potatoes, Spike Harrow, tobacco harrows, 2 water wagons, V snow plow, 3000 tomato baskets, Brillion 10 ft. cultipacker, J.D. post hole digger, 2 pt. 2 row corn planter, potato bags, tobacco shears, spears, & lath, tobacco baler, 10 calf hutches, 2 farring crates, hydraulic cylinders, Int. front & rear weights, diesel & gas fuel tanks, J.D. 216 forage wagon, New Idea P.T.O. fertilizer spreader 4000 lb. cap., Int. 550 2 row Harvester, J.D. 310 transport disk 13 ft., 2 row mechanical planter, 4 row Brady Stalk Shreader, Int. 990 9 ft. Haybine, 12 ft. plowing disk w/tandem wheels.

TRUCKS & CARS

1974 GMC 6500 Series - 16 Ton Hoist & 15' Grain Bed, 24,000 G.V.W.

1972 Chev C60 Series - 20 Ton Hoist & 18' Grain Bed, 30,000 G.V.W.

1955 Mercury Hardtop - 62,000 miles - 2 door Monterey.

1963 Corvair Spyder Turbo - 2 door - 4 speed.

1972 Chev Pick-up.

Single axel Trailer, 500 gal. gas tank & pump, garage tools & garden tools.

TERMS: CASH OR GOOD CHECK, FULL SETTLEMENT SALE DAY.

CLAIR REXROTH
R.D.#1 Wrightsville, Pa.
244-0362

AUCTIONEER:
Blaine N. Rentzel & Son
Emigsville, Pa.
717-764-6412
Pa. Auctioneer's Lic. #'s #761 & #1442

Lamar W. & Eileen S. Garman
Complete Dispersal of
Farm Machinery & Dairy Cattle
AT

PUBLIC AUCTION

SATURDAY, DEC. 22, 1984
Auction Time: 10:00 A.M.
Dairy Cattle: 12:00 Noon

LOCATION: Along Route 897, 6 miles north of Route 272-897 Junction, 1 mile north side of Blainsport, 8 miles south of Schaefferstown, Lancaster County, Pa.

John Deere 4020

DIESEL with cab good condition J D 336 Baler with Hydraulic Thrower like new J D F 125 4x16 Trip Plow J D F B 17 7 B Grain Drill J D 1240 Plateless Cornplanter with Disk Openers & Applicators J D #54 Spreader with Hydraulic Gate J D 10 Cultimulcher N H 489 9 HAYBINE N H #365 Tank Spreader with Hydraulic Lid, N H #56 Hay Rake 2 Gravity Bins on Gears 24 Smoker Elevator with new Zimmerman Web McCurdy Corn Drag 2 18 ft Hay Wagons with racks 1 16 ft Hay Wagon with racks Flat Bed Wagon Bush Hog 3 pt 5 ft Rotary Mower Gehl Hopper Blower Grimm P T O Hay Tedder CASE 1800 3 pt / Tooth Chisel Plow Pittsburg 12 Disc Harrow on transport Bearcat 14 Sprocket Packer 3 pt Bale Carrier Bale Giant Skeleton Elevator WINCO 20 K W P T O Generator on wheels 2 Wheel Cattle Trailer 3 pt Barrel Weight Tractor Cylinders

John Deere 112 Lawn Tractor

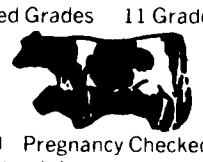
with 48 Mower Reddy Heater WIC CHOPPER 3 High Speed Circulating Fans 2 Platform Scales 2 Feed Carts Wheelbarrows GALLAGHER Power Fencer 2 Bull Dozers J D High Pressure Washer Huskee Power Mower Clean Chute Funnel Raytec Calf Cart 9 Calf Hutches 8 ft Pickup Cap Echo Weedeater, 5 Speed Drill Press, Gates, Round Bale Feeder, Cow culator, Barn Desks, Clippers, Mineral Feeder, Refrigerator, Baler Twine, Forks, Shovels, Brooms, Used 18 4 34 Tractor Tires,

- 5 TON EAR CORN
- 8 TON ALFALFA HAY
- CORN SILAGE 35 IN 20 SILO
- 10 TON REDS CANARY GRASS HAY
- ALFALFA HAYLAGE 15 IN 14 SILO

Large Equipment Selling Soon after 10 00 A M
Selling at approx 12 00 Noon

85 Registered & Grade Holsteins

22 Registered 52 Identified Grades 11 Grades
52 Milking Age
8 Bred Heifers
6 Yearling Heifers
19 Heifers Under 1 year



Cert & Acc DHIA AM PM Pregnancy Checked
Tested for Interstate

1982 Herd Average	15 967	555
1983 Herd Average	16 352	564
1984 Herd Average	15 464	553

SIRES INCLUDE Very Eric Marvex Columbus Gay Mil Nor Superior Jade Reckers Ace
17 RECENTLY FRESH 6 DUE DEC JAN
7 DUE FEB MARCH 10 DUE APRIL MAY

FEATURES SELLING
SPRINGIVA MARVEX GRACE-TWIN – MARVEX DAU WITH AN EX TWIN SISTER 3 4 364 21 036 3 5 740 4 5 355 20 741 3 7 769 Bred October to Mello Var Gideon April 84 Reckers Ace dau also sells

GRADE #17 6 1 299 20 299 3 8 773 Lifetime 124 580 4463 Her Dau by Westmoreland Brigadier #11 3 0 310 19 863 3 3 650 Due January Very dau selling also due January Dau by Keho Eric #5 4 1 300 18 558 3 7 686 Just fresh with an Apollo J heifer calf Has a Boots 2 yr old dau selling Dau by Shade Acres Abner Ideal fresh August

GRADE #44 3 11 300 20 133 3 2 640 4 11 305 20 064 3 4 677 Due Feb to Chicques View Elevation Belle Dau by Drovers Inn Super Blend #47 2 9 280 14 699 3 6 527 3 9 Fresh Aug projected 16,293 582 Bred to Stewart Also March 84 Mil Nor Dau

SERVICE SIRES Crescentmead Chief Stewart Knolltop Reckers Ace Joludi Chief Elmer Lime Valley Lucky Print

NOTE If you are looking for an opportunity to improve or add to your dairy herd, or need good Farm Equipment, plant to attend this Auction!

AUCTION HELD IN TENT
CATALOGS AT RINGSIDE

Auction By
LAMAR W. & EILEEN S. GARMAN
Phone 215-267-4398

Dale L. Hoover, Pedigrees
Auction Conducted By J&P Auctions
Paul E. Martin, Auct., AU-001601-L
Ephrata, Pa. 717-733-3511
John D. Stauffer, Auct., AU-001509-L
Lititz, Pa. 717-665-5099
Food at Auction

LIQUIDATION SALE

of B.L. Yunginger's
GARAGE TOOLS
60 West Main St., Strasburg, Penna.

SATURDAY, DECEMBER 22, 1984
10:00 A.M.

Sioux valve grinder; battery load tester; Ohmmeter tester; Marquette tune up machine; AC Spark plug cleaner; 3 elec. drills; distributor vacuum tester; engine anatizer set; automatic transmission jack; 2 ton walker floor jack; snap on front end aligner; wheel balance; 6 floor stands; 1 ton chain hoist on trolley; snap in toe gauge; water pump refacing tools; old carburetor cleaner.

1957 Chevrolet Pickup Truck (Running, 57,000 Miles.)
1972 Ford Grand Torino 4 Door
Car & Truck To Be Sold At 1:00 P.M.

Old Chilton repair manuals; old automatic service manuals back to year 1930; ¾ in. socket set; ½ drive socket set & others; 2 floor creepers; bushing driver; old snap on tool boxes and others; wrenches; box & open end; punches; files; drills; hammers; screw drivers and many other individual hand tools; old starters and alternators; assortment of wheels; hub caps; old 5 gal. cans w/big screw on tops; valve compressors etc.; 2 oblong oil drums & pumps; glass quart oil cans; old Artex fuel pumps; old king pin set; antique gasket set; oil wheel cylinder kits & cabinet; old horns drum & pumps for trans & rear end oil; assortment of V belts for lawn tractors; Remington Rand typewriter; Paymaster check writer; Protectall floor safe.

Many Other Articles Not Mentioned.

Terms by
B. L. YUNGINGER
Phone 687-7701 8 to 5
687-6064 After 5

J. Everett Kreider, Auctioneer AU000512L

PUBLIC SALE

OF FARM MACHINERY & HOUSEHOLD GOODS

SATURDAY, DECEMBER 22, 1984
9:30 A.M.

LOCATION: Cumberland Co., Pa. Midway between Carlisle and Shippensburg. Traveling Rt. 11 to Stoughstown turn on to Spring Rd., turn left onto Springfield Rd. Follow to sale. Approx. 2 miles from Rt. 11. Sale signs posted day of sale.

FARM MACHINERY

J.D. 60 row crop tractor, good cond.; Farmall Super M.T.A. tractor independent PTO; 8 ton bin wagon; 348 Oliver 3-16 plow with 3 pt. auto. reset; Brillion 8' seeder; J.D. 10" Harrow; Gehl Hydro cat skid loader; 510 N.H. manure spreader; A.C. 600 4 row corn planter with liquid fertilizer; N.H. Super 78 baler; NI 305 mounted corn picker; flatbed wagon; Oliver Superior grain drill - 13 holes; Case stalk chopper; IH 3 pt. side mower; 8' Brillion cultimulcher; Oliver 3-16 pull plow; M.M. unipicker; Vicon wheel rake; 40' bale elevator with motor; 300 gal. fuel tank; 2 sets of steel wheels for tractor; set of steel wheels for skid loader; 20 KW alternator; 4 tractor rims - 28"; snow fence; fence posts & wire; A.C. fenders; 2 sets of Ford tractor weights; platform scale; hydraulic cylinders; electric motor; angle iron notcher; 1 hp air compressor; V.F.4 Wisconsin Engine; 7 hp. Britain Stratan; S.S. milk pail w/ lid; 6 milk cans, good cond.; Sauder manure loader with Ford attachments; 5" 20' grain auger; 4" 16' grain auger; fencers; 12' & 16' gates; 12'x14' overhead door (complete); many more small items not listed.

AG STAR 24' x 50' HOG CASTLE

16 Firing Crates and 4 Nursing Pens
To be offered at 1:00 P.M.
10% Down Day of Sale, Final Settlement in 30 Days

HOUSEHOLD GOODS

2 office desks; 30 gal. water heater; swing set; 2 sofas; wooden storage cupboard; crib for 6 yr. old; oil & gas space heater; platform rocker; ice cream freezer; crocks; Sears Kenmore dryer; Kerosun heater 22,000 BTU; bikes.

Auctioneers:
Melvin Sensenig 776-5054
Lamar Sensenig 532-9160
Lic. No. – AU-001803-L

Sale by:
ISAAC & MABLE MARTIN
R.D.1, Shippensburg, Pa.
Ph. 717-776-7542

Lunch Served Not Responsible for Accidents
I.D. Required

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

APRIL

FRI. APR. 12 - 7 PM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

SAT. APR. 13 - 11 AM. Tractors, Full Line Farm Machinery, Guns. George Hutchinson Sale, Rt. 443, Fishing Creek Valley North of Hbg. Kerry Pae Auctioneers, Harrisburg, PA 717-236-3752.

FRI. APR. 19 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

SAT. APRIL 20, 1985 - Public Auction of the 19th Annual Colonial Charolais Spring Sale. Located at the Frederick Fairgrounds, Frederick, MD. Sponsored by the Colonial Charolais Assoc Buzz Garey, Manager.

TUES. APRIL 23 - Public Consignment Auction in Kirkwood, PA. Lancaster County. Hay, Straw and Grain, Horses and Mules, Farm Machinery, small items, Tools, Groceries, Fruits and Vegetables and Dry Goods. For advertising arrangement, write today King's Auction, R 1, Box 329, Kirkwood, PA 17536

FRI APRIL 26 - 6 PM Special Heifer Sale (Springers, Open and Yearlings) at the Belleville Livestock Mkt., Belleville, PA. 717-935-2146.

SAT. APR. 27 - 10 AM Horse Sale. Keister's Middleburg Auction. Located along Rt. 522 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

MAY

FRI. MAY 3 - 7 PM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

SAT. MAY 18 - 10 AM Grade Heifer. New Holland Sales Stables, Inc., Auctioneeers.

FRI. MAY 24 - 9 AM Farm Equipment. New Holland Sales Stables, Inc , Auctioneers.

JUNE

SAT. JUNE 8 - 10 AM Registered Heifer. New Holland Sales Stables, Inc., Auctioneers

SAT JUNE 22, 1985 - Public Auction of the Colonial World Class Sale '85. Located at Riverwood Farms, Powell, Ohio. Sponsored by Colonial Charolais Assoc Buzz Garey, Manager

JULY

FRI JULY 12 - 7 PM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

AUGUST

FRI AUG. 2 - 9 AM Farm Equipment. New Holland Sales Stables, Inc , Auctioneers

SEPTEMBER

FRI. SEPT. 6 - 7 PM Holstein Promotion. New Holland Sales Stables, Inc , Auctioneers.

FRI. SEPT. 13 - 9 AM Farm Equipment New Holland Sales Stables, Inc., Auctioneers.

SAT. SEPT. 28 - 10 AM Fall Heifer Sale. New Holland Sales Stables, Inc., Auctioneers.

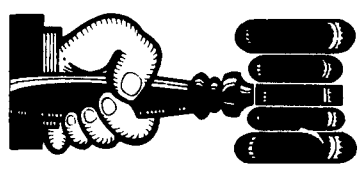
OCTOBER

WED OCT. 30 - 9 AM Dairy Show. New Holland Sales Stables, Inc.

NOVEMBER

FRI. NOV. 8 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

Dairy and Livestock Sales



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

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PUBLIC AUCTION

OF MODERN LIKE NEW FARM EQUIPMENT

THURSDAY, DEC. 20, 1984
@ 10:00 A.M.

LOCATION: GREIDER ROAD, EAST DONEGAL TWP., LANCASTER CO., PA. Take Route 283 to Rheems exit & travel West toward Rheems cross Rt. 230 to Boslers Church Rd. to Greider Road and turn left to Auction.

JOHN DEERE 4440 Diesel w/cab, air, stereo fully equipt (1673 hrs.), J.D. 630 gas Tricycle, J.D. 1530 Diesel only 25 hrs since major overhaul, J.D. #145 Loader, J.D. #336 Baler w/thrower, J.D. 11 tooth Mulch-Tiller (Chisel Plow) w/tandem swivel wheels, J.D. #F 950 16' Culti-Mulcher, J.D. 1240 4 row corn planter w/insecticide applicator, J.D. #70 Tank Spreader w/hyd. lid, J.D. #680 600 bu. Tandem Spreader w/hyd. tailgate, J.D. #27 16' Stalk Shreader, J.D. #3800 Harvester w/2 row wide corn head & Windrow head, J.D. #66 Blower, 2-J.D. 3 Beater Forage Wagons w/roofs, 2-6 ton running gear bale wagons w/sides, 1 hayrack feed wagon, J.D. 5' Bush Hog, New Holland #469 Haybine, New Idea 50' Ear Corn Elevator, 40' Bale Elevator, New Holland #256 Sidedelivery Rake, 200 AMP. PTO Generator; Farmall Cub w/Plow & Culti., 2-1800 bu. heavy gauge corn cribs, 8 SURGE mini-cup Milker units, 100 Plus Vac. Pump, 250' SURGE 2" Stainless Steel Pipeline w/washer, 600 Gal. GURTON bulk milk tank, 1 ton 8-24-10 Corn Starter, 2-12' steel troughs, 2-300 gal. gas tanks w/hand pumps, 10,000 Tobacco lathe, and some small farm related items.

AUCTIONEER'S NOTE!!!!! There aren't very many small items for sale, so come at the very beginning as we will sell major equipment early in the Sale. All equipment is like new and some is used very little.

Sale by:
C. KENNETH & SUZANNE C. YOUNG

SANFORD G. LEAMAN AUCTIONEER
Lic. # AU-00532-L
(717) 569-4264
DARRELL VAN ORMER ATTORNEY

SPECIAL NOTICE*****DAY SALE

SPECIAL HOLSTEIN HOLIDAY SALE

FRIDAY, DECEMBER 28, 1984
12:30 Noon E.T.

To be held at Smoketown Quality Dairy Sales Co., Rte. 340, 5 miles East of Lancaster, 5 miles West of Intercourse, Smoketown, Pa.

1 LOAD CATTLE OUT OF NEW ENGLAND STATES, REGISTERED AND GRADES, COWS & HEIFERS.

Also 2 Registered Holstein Bulls - Big strong bulls ready for service.

1. Sire-Windswept-M Majestic. Dam's Sire-Long Haven Imperial Knight. Her records 2 yrs. 331 dys. 16,875M 634F; 3 yrs. 279 dys. 19,189M 669F; 4 yrs. 314 dys. 20,247M 783F; 5 yrs. projected 21,500M 800F. GrDam's records 2 yr and 3 yrs. from 14,000 to 17,000 Milk.
2. Sire-Sunnycraft Chief Spirit. Dam's Sire-Hill Haven Standout Job GP 81. Her records 2 yrs. 305 dys. 19,576 633F; 2 yrs. 339 dys. 21,589M 709F; 4 yrs. 365 dys. 25,235M 878F. 2nd Dam's Sire-Arlinda Jet-Stream-Twin GP 84. Her records 2, 3 and 4 yr. old from 17,000 to over 23,000 milk and up to 920 fat.

WATCH FOR MORE LISTINGS NEXT WEEK.
"WE DON'T SELL QUANTITY---WE SELL QUALITY!"

Sale by
SMOKETOWN QUALITY DAIRY SALES, INC.
GORDON & HELEN FRITZ

SPECIAL NOTICE--DAY SALE

WORLD RELIEF HEIFER SALE

THURSDAY, MARCH 14, 1985
Lincoln Highway East, Guernsey Sales Pavilion, Lancaster, Pa.

Donations will be accepted of Registered or grade Holsteins, or any breed, bred or open heifers, registered 6 months or older, and grade 1 yr. or older. Semen donations in care of Galen Martin.

For Information Contact:

Kenneth Beiler-Gap. Pa. 215-593-6434
Harold F. Crider-Chambersburg, Pa. 717-597-3965
J. Wilmer Conrad-Lititz, Pa. 717-626-1736
Joe Fisher-Gordonville, Pa. 717-687-7566
Earl Fuhrman-Hanover, Pa. 717-637-9593
Abner Glick-Mifflinburg, Pa. 717-966-2036
Harold H Haldeman-Doylestown, Pa. 215-348-5648
John Harnish-Lancaster, Pa. 717-464-3752
Jason Hertzler, Milton, Pa. 717-437-2139
Arlin Keener-Mountville, Pa. 717-285-7426
Nevin Mast-Oley, Pa. 215-689-5412
Clyde W. Martin-East Earl, Pa. 215-445-6008
Alvin Miller-Ulysses, Pa. 814-848-7478
Kore J. Peachey-Milroy, Pa. 717-667-3107
Sylvian Ressler-Quarryville, Pa. 717-786-2103
Harold Shellenberger-Mt. Joy, Pa. 717-653-5663
C.L. Stoltzfus-Elverson, Pa. 215-286-5995
Clarence Stoner-Jonestown, Pa. 717-865-2745
John Martin-Conestoga, Pa. 717-872-2567

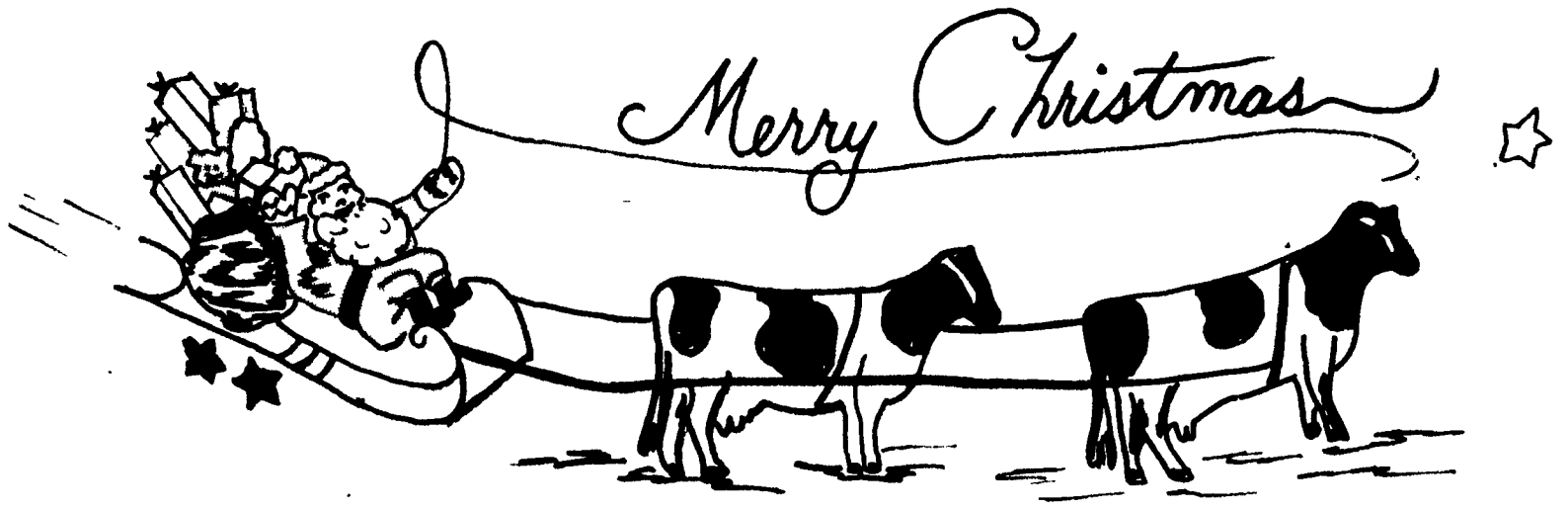
Auctioneers
John Umble-Atglen, Pa. 215-593-5756
Omar Stoltzfus-Oxford, Pa. 717-529-6301
Lee Kurtz-Cochranville, Pa. 215-593-5387

Pedigree
Dale Hoover, Lebanon, Pa. 717-867-2489

Semen
Galen Martin-Manheim, Pa. 717-665-9352

All sale proceeds will be donated to (MCC) Mennonite Central Comm., Akron, Pa., to help clothe the needy and feed the hungry of the world in the name of Christ. Sale ad to follow later.

Sales Manager
WILMER G. KRAYBILL
Elverson, Pa.
215-286-9576



CHRISTMAS SALE

MELVIN KQLB, INC.

"The Place To Buy Quality Cows & Heifers"

THURSDAY, DECEMBER 20, 1984 at 11:00 A.M.

LOCATION: At my Maryland Farm, ½ mile northwest of Woodsboro, Rt. 550, in Frederick County.

150 HIGHEST QUALITY HOLSTEINS 150

There will be 75 PUREBREDS of the finest quality, some classified & with records, selected from the most outstanding herds we could find. Some of these cows are milking up to 100 lbs. per day.

There will be 75 Big Fancy GRADE Cows & Heifers, fresh & milking 80 to 90 lbs., or close to freshening.

SPECIAL MENTIONS

*A VG ENG-AMER IVANHOE JERRY dau. with 27,780M & 1000F, due 12-27-84 to ROUND OAK RAG APPLE ELEVATION, dam GP with over 20,000M.

*A CAL-CLARK BOARD CHAIRMAN Son, born 3-7-84, dam VG-88 ELEVATION dau. with 32,880M & 1267F, has highest record of 4 yr. old cow in Md., next dam BOOTMAKER dau. VG with over 20,000M, next dam EX with over 150,000M Lifetime, next dam VG with over 22,000M.

*A S-W-D VALIANT Son, born 2-20-84, dam ELEVATION dau. with over 20,000M & 800F, next dam VG-86 with over 22,000M & 850F, 3rd dam VG-86 with 25,000M & 905F.

*An ELEVATION BOB dau., just fresh, dam VG BOOTMAKER dau. 3y 365d 19260M 3.7 704F.

*A COLDSPRINGS IRA dau. 3y 16290M 3.9 636F, dam VG-87 FALCON dau. with 26010M & 891F, next dam GP 289d 19180M 4.0 773F.

*A COLDSPRINGS JEFFERS dau., dam VG with 16420M & 516F.

'An ELEVATION PABST dau. VG-87 at 3y 13,400M & 497F, dam VG with 16640M & 551F.

An ALMERSON ROCKMAN LESTER dau. at 3y 19,342M & 680F.

A HIGH SILO HAVEN JETSTAR dau. 2y 15763M & 605F.

ALSO: *2 more LESTER daus.– *A TRUDGEN MOCH FOUR dau.– *A JETSTAR dau.– '2 fresh CHAIRMAN Heifers– ' A SHARDALE ARLINDA CHIEF JEMINI dau.– *A BIS-MAY ASTRO JUPITER dau.– *A BARRETT-RANCH IVAN ROCKMAN dau.– *A CA-LILL STANDOUT CAVALIER dau.– An ALMERSON MARQUIS PRINCE dau.– 'A RYERLEA ROLAND MARILYN dau.– *A Fancy PB JERSEY Cow by SPRINGDALE SURVILLE EGO, dam is NOBLE dau.– 2 Red & White Holsteins– '3 Good BIG GUERNSEY Cows– AND Many More Real Top Cows; information available Sale Day!

SPECIAL FREE CHRISTMAS LUNCH WILL BE SERVED TO ALL DAIRY FARMERS--ALL THE CHICKEN YOU CAN EAT!

FREE TRANSPORTATION FOR LANC. CO. AMISH-Please call: 569-2106/569-6800.

FREE TURKEY FOR EVERYONE THAT BUYS A COW!!

DOOR PRIZE: PUREBRED HEIFER CALF - Must be a Buyer to be Eligible & Present to Win.

FARMERS: Please do not miss this Special Christmas Sale on Dec. 20th at 11:00 a.m. We wish to thank all of you for your friendship & patronage during this year.

MELVIN KOLB-Sale Manager

ROBERT C. MULLENDORE-Auctioneer

AU-000644-L

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